English KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7								
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5			
	Emerging	Developing	Securing	Mastering	Beyond			
R1 Reading and understanding	I can begin to read a text and show some understanding of the ideas in it.	I can show clear understanding of the main ideas in a text.	I can begin to offer my own ideas about a text.	I can suggest a range of my own ideas about a text.	I can begin to recognise patterns and themes in texts.			
R2 Exploring the writer's craft	I can remember the literal meaning of the words in a text.	I can understand the way that words are chosen to create meaning in a text.	I can suggest alternative meanings for word choices in a text.	I can recognise that words have connotations and identify at least one clear example.	I can recognise the connotations of words and suggest a range of relevant examples.			
R3 Making judgements	I can express an opinion on a text.	I can justify my opinion on a text.	I can show evidence for my opinion about a text.	I can consider different ideas and opinions.	I can begin to question a text's ideas and importance.			
R4 Synthesising ideas	I can recognise an idea in one text and write about it.	I can identify ideas across two texts and write these down.	I can begin to recognise links between ideas across texts.	I can find at least one link between texts and write about it with some success.	I can find links between texts and write about them successfully.			
R5 Context	I can discuss how a text is linked to the world.	I can recognise that a text was written in a particular time.	I can demonstrate my knowledge of at least one area where a text discusses something relevant to its context.	I can offer my ideas about a range of simple ideas about how a text relates to its context.	I can write in detail about one area in which a text is linked to its context.			
R6 Evidence	I can retell parts of the story.	I can refer to relevant parts of the story.	I can paraphrase from the text.	I can include information from the text using quotation marks.	I can select some relevant evidence from the text and use quotation marks.			
W1 Clear and correct writing	I can write in sentences with some occasional punctuation.	I write in sentences using mostly accurate simple punctuation.	I can write in simple and compound sentences using the correct word order.	I can write in simple, compound, and complex sentences.	I can select sentence types for effect.			
W2 Organising writing	I can plan my writing appropriately.	I can occasionally use paragraphing in my writing.	I can write in paragraphs throughout my work.	I can organise my writing into paragraph which flow well and help readers understand my ideas.	I can begin to organise my writing for effect.			

W3 Ambitious vocabulary	I can use descriptive words in my writing.	I can begin to use some ambitious vocabulary in my writing.	I can use some ambitious vocabulary in my writing,	I can begin to choose words for effect in my writing.	I can combine vocabulary for imaginative effect.
W4 Spelling, puctuation, grammar and accuracy	I can use some simple SPaG but there is little accuracy yet.	I can show a simple grasp of SPaG in my writing.	I can write so that SPaG does not affect a reader's understanding of my work.	I can begin to show some accuracy in my SPaG.	I can produce work with elements of good accuracy in at least one area of SPaG.
W5 Imaginative writing	I can use verbs and adjectives for effect.	I can use basic alliteration and similes.	I can use a range of simple language devices.	I can use at least one example of a language device imaginatively.	I can use a range of language devices accurately and with some imaginative success.
SL1 Building knowledge	I can remember some elements of a text.	I can remember the basic plot of a text.	I can remember some of the ideas in texts.	I can remember the names of characters and setting in texts.	I can remember the themes and message of texts.
SL2 Verbal Articulation	I can speak simply.	I can speak clearly to one or more people.	I can speak using correct syntax and grammar.	I can speak using a range of vocabulary.	I can speak using some ambitious vocabulary.

Mathematics KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7								
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5			
	Emerging	Developing	Securing	Mastering	Beyond			
Number	I can:	I can:	I can:	I can:	I can:			
N1 – Understanding place value	Know the difference between positive and negative numbers  Know how to place positive integers on a number line	Write down the place value of a digit, for example, what is the value of 4 in 0.24  Order decimals, for example which is bigger, 0.24 or 0.3  Know how to express numbers in digits and words	Know how to place negative numbers on a number line  Place decimals to 1 decimal place on a number line	Place positive and negative decimals to 2 or more decimal places on a number line				
N2 - Rounding	Round to the nearest integer, ten and hundred	Round numbers to given powers of <i>10</i> Round numbers to 1 decimal place	Round numbers to 2 or more decimal places  Round integers to 1 significant figure	Round integers and decimals to 2 or more significant figures	Find minimum and maximum values  Start to identify upper and lower bounds of numbers			
N3 – The four operations	Add and subtract two-digit numbers using the column method Know the times tables up to 12 x 12 Know division sums up to 144/12 = 12	Multiply whole numbers and decimals by 10, 100 and 1000  Divide whole numbers and decimals by 10, 100 and 1000  Multiply any three-digit number by any two-digit numbers without a calculator  Add and subtract decimals to two places	Divide three- digit numbers two- digit numbers without a calculator (where the answer is an integer)  Multiply and divide negative integers  Add and subtract negative integers  Add and subtract decimals	Estimate and approximate answers to calculations	Solve numerical problems involving multiplication and division with numbers of any size			

N4 – Powers and Roots		Know key square numbers up to 100  Calculate squares and square roots (with and without the use of a calculator)	Calculate cubes and cube roots (with and without the use of a calculator)  Know square roots and square numbers up to 15 x 15 = 225	Be able to find powers of values with and without a calculator  Understand that squaring and square rooting are inverse operations  Confidently use terminology surround powers and roots.	Know how to calculate integer roots using product of prime factors
N5 – Factors, Multiples and Primes	Understand what a factor is and how to Identify factors of simple numbers	Find all of the factors of a number  Know how to identify multiples of simple numbers	Understand what common multiples and common factors are	Find the lowest common multiple (LCM) of two simple numbers  Find the highest common factor (HCF) of two simple numbers	Find the lowest common multiple (LCM) of two more complex numbers  Find the highest common factor (HCF) of two more complex numbers  Write more complex numbers as a product of their prime factors
N6 – BIDMAS and the order of operations	Be able to perform a simple sum with more than one operation e.g. 8 – 5 + 2	Use and apply the order of operations for sums involving addition, subtraction, multiplication and division	Use and apply the order of operations involving all operations	Use and apply BIDMAS to other parts of the mathematics curriculum (e.g., averages, substitution)	
N7 – Fractions	Draw simple fractions of 1/2	Find equivalent fractions Simplify fractions such as 12/20  Work out fractions of quantities such as 3/5 of 20	Arrange fractions in order of size  Express one number as a fraction of another  Add, subtract, multiply and divide simple fractions	Know how to convert between improper fractions and mixed numbers  Add, subtract, multiply and divide more complex fractions	Add, subtract, multiply and divide mixed numbers

N8 – Percentages	Know how to shade 1%, 10% and 50% of a shape  Work out 1%, 10% and 50% of a number with and without a calculator	Work out percentages of a number such as 15% or 60% with and without a calculator	Be able to solve simple worded percentage problems  Be able to increase and decrease an amount by 10%, 50%, 5%	Increase or decrease a quantity by a given percentage	Work out a percentage increase or decrease  Express one quantity as a percentage of another  Use reverse percentages to calculate original values  Know how to perform a repeated percentage change (compound interest)
N9 – FDP (Fractions, Decimals and Percentages)	Know key conversions: 0.5 = 50 % = 1/2	Change a percentage into a decimal and vice versa  Change a percentage to a fraction	Convert freely between fractions, decimals and percentages		Divide a number by a decimal such as $1 \div 0.2$ and $2.8 \div 0.07$
N10 - Ratio		Simplify a two-part ratio	Know how to simplify a three-part ratio  Know how to share an amount by a simple ratio (e.g. divide £30 in the ratio 2:3)	Know how to share an amount by a three-part ratio  Be able to solve worded ratio problems	Know how to apply ratio to proportion questions e.g. recipes

Mathematics KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7								
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5			
	Emerging	Developing	Securing	Mastering	Beyond			
Algebra	I can:	I can:	I can:	I can:	I can:			
A1 – Use key algebra facts (Algebraic Manipulation)	Understand that $2 \times a = 2a$ Understand that $a + a + a = 3a$	Understand expressions involving powers e.g. that a x a = a <sup>2</sup>	Write an expression from a problem		Rearrange linear formulae such as $s = 4q - 7$			
A2 – Collecting like terms and simplifying	Simplify simple expressions e.g., b + b + b +	Simplify expressions with one variable such as $a + 2a + 3a$	Simplify expressions with more than one variable such as $2a + 5b + a - 2b$	Simplify expressions with three of more variables and	Simplify expressions			
	h = 4h	Simplify expressions such as 3 x 2a	Simplify expressions involving powers such as 2a x 3a	different powers	involving division			
A3 – Solving equations	Solve simple equations involving symbols and images	Solve equations such as $4x = 24$ and $x - 3 = 7$	Solve equations such as $x/2$ = 9 and $4x - 2 = 22$	Solve linear equations with unknowns on each side such as $3x - 4 = 5 + x$	Find a solution to a problem by forming an equation and solving it			
A4 – Substitution	Substitute into simple expressions e.g. if a = 3 and b = 2, what is a + b	Use a formula written in words such as Cost = 20 x distance travelled in miles  Substitute positive numbers into a simple formula	Use a simple formula such as $P = 2w + 2h$ Substitute negative numbers into a simple formula  Use formulae from Mathematics and other subjects	Substitute numbers into more complicated formulae	Create a formula from given information			
A5 – Sequences and the "n"th term	Continue a sequence of numbers or diagrams	Find a missing term in a sequence of positive numbers	Find a particular term in a sequence involving negative or fractional numbers	Write the terms of a sequence or series given the nth term				
	Write down terms of a simple sequence	Write the term-to-term rule in a sequence involving positive numbers	Write the term-to-term rule in a sequence involving	Calculate the nth term from a series of diagrams				

			negative or fractional numbers		
A6 - Coordinates	Use coordinates in the first quadrant, such as plot the point (3,2)	Use coordinates in all four quadrants	Identify patterns in coordinates	Know how to find the midpoint of two coordinates	Begin to understand how lines have an equation

Mathematics KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7								
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5			
	Emerging	Developing	Securing	Mastering	Beyond			
Geometry and Measures	I can:	I can:	I can:	I can:	I can:			
G1 – Units of measurement	Measure a line using cm and mm	Change between mm, cm, m and km	Change between:  • mg, g and kg ml and l	Change between metric and imperial units	Convert between units of area and volume			
	Choose an appropriate unit	e.g. what is 3.2m in cm?	iiii diid i	e.g. what is 12km in miles?	e.g. what is 3m² in cm²?			
G2 – Perimeter	Find the perimeter of a shape by counting sides of squares	Work out the perimeter of a simple rectangle	Find the perimeter of a compound shape	Find the circumference of a circle	Solve problems involving circles such as a finding the perimeter of a semicircle			
G3 – Area	Find the area of a square by counting squares  Estimate the area of an	Work out the area of a rectangle  Work out the area of a	Find the area of more complex shapes including parallelogram and rhombus Find the area of simple	Find the area of more complex compound shapes Find the area of a trapezium	Solve problems involving circles such as finding the area of a sector			
	irregular shape by counting squares and part squares	triangle	compound shapes	Find the area of a circle	area or a sector			
G4 – 3D Shapes	Know the names of key 3 dimensional shapes	Know how to identify the number of edges, faces and vertices a 3D shape has	Be able to draw plans and elevations of 3D shapes	Construct and recognise the nets of 3-D solids such as pyramids and triangular prisms				
G5 – Properties of shapes	Recognise and name shapes such as isosceles triangle, parallelogram, rhombus, trapezium and hexagon	Draw all the lines of symmetry on a 2-D shape  Name, draw or complete 2-D shapes from information about their symmetry	Draw tessellating designs	Classify a quadrilateral by geometric properties				
G6 – Angles	Recognise obtuse, acute and reflex angles	Estimate angles  Measure and draw angles accurately to the nearest degree	<ul> <li>Know the key angle rules:</li> <li>On a straight line</li> <li>Around a point</li> <li>In a triangle</li> <li>Opposite angles</li> </ul>	Show that the exterior angle of a triangle is equal to the sum of the interior opposite angles	Calculate interior and exterior angles of a regular polygon			

			Calculate a missing angle in a quadrilateral	Use angle properties of equilateral, Isosceles and right-angled triangles  Calculate interior and exterior angles of a quadrilateral	
G7 - Transformations	Reflect a basic shape in a given mirror line	Reflect a basic shape in the x- or y-axis	Reflect any shape in any vertical or horizontal line on a pair of axes	Reflect shapes across a diagonal mirror line	Describe a reflection fully using equations of lines

	Mathematics KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7								
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5				
	Emerging	Developing	Securing	Mastering	Beyond				
Data Handling & Probability	I can:	I can:	I can:	I can:	I can:				
S1 – Presenting Data	Construct and interpret a pictogram  Design and use tally charts for discrete and grouped data	Draw and interpret accurate bar charts (including dual bar charts and composite bar charts)	Draw a scatter graph	Interpret a scatter graph and comment on the correlation	Draw a line of best fit on a scatter graph by inspection				
S2 – Processing Data	Work out the range for a set of numbers	Write down the mode from a graph and a set of numbers	Work out the mean for a set of numbers  Work out the median for a set of numbers						
S3 - Probability	Place events on a probability scale	Express simple probability as a fraction	Calculate single event probabilities as a fraction  Display outcomes systematically	Draw and interpret a sample space diagram					

	Science – Biology KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7							
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5			
	Emerging	Developing	Securing	Mastering	Beyond			
Classification and Cells  1 B	I can state that cells are the fundamental unit "building block" of organisms (8)  I can name some equipment that may be used to observe cells (6,7) I can list some tissues and organs (11)  I can name the main Kingdoms of living things (1)	I can list the main parts of cells (cell wall, cell membrane, nucleus, vacuole, mitochondria and chloroplasts) and identify them from a diagram (8)  I can accurately draw parts of cells when viewing them under a light microscope (6,7)  I can describe a tissue, an organ and an organ system and describe how multicellular organisms are organised (11)  I can name an example of a unicellular organism (5)  I can use keys to classify organisms (2,3,4)  I can describe the main groups of plants, Invertebrates and	I can describe the functions of the main parts of cells, including the cell wall, cell membrane, cytoplasm, nucleus, vacuole, mitochondria and chloroplasts (8)  I can describe the structural adaptations of some animal and plant cells (9)  I can describe the difference between a unicellular and a multicellular organism (10)  I can identify some structures of amoeba and euglena (10)  I can explain the differences between groups and use these ideas to produce my own keys (5)	I can compare and contrast animal and plant cells (6,7)  I can identify the structural adaptations of some unicellular organisms (10)  I can organise individuals into their groups applying knowledge to new organisms (1,3,4,5)	I can explain the structure and function of euglena (10)  I can explain the process that occurs in chloroplasts (8,9)  I can develop Keys to enable classification of more complex and unusual organisms (5)			

	Science – Biology  KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7								
Learning	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5				
Focus	Emerging	Developing	Securing	Mastering	Beyond				
Life 3 B	Emerging  I can name and describe the functions of some tissues and organs in the human reproductive systems (5)  I can state what is meant by fertilisation (5)  I can state how long pregnancy lasts (7)  I can state a simple definition of the menstrual cycle (11)  I can name the parts of a flower (1)  I can state what is meant by pollination (2)  I can describe the methods of seed and fruit dispersal (3)	Developing  I can describe fertilisation (5)  I describe the main structures in the male and female reproductive systems (5)  I can name and describe the functions of some tissues and organs in the reproductive systems of plants (1)	I can explain how gametes are involved in fertilisation (5)  I can describe the function of the main structures in the male and female reproductive systems (5)  I can describe the stages of pregnancy and birth (6,7,8)  I can describe the main stages in the menstrual cycle (11)  I can describe the process of pollination (2)  I can describe the process of fertilisation in plants (12)	I can explain the sequence of fertilisation and implantation (5,7)  I can describe accurately the sequence of events during gestation (8)	I can explain how the different parts of the male and female reproductive system work together to achieve certain functions (5)  I can explain in detail how contractions bring about birth (8)  I can evaluate some methods used to resolve infertility problems (12)  I can make links between the menstrual cycle, fertilisation and infertility problems. I can discuss the impact of menstrual lifestyle on the foetus (10,12)  I can discuss the importance of insect pollination and plant reproduction, with reference to human food security (2)				
					I can explain the processes of wind and insect pollination comparing the similarities and differences between the two (2)				

	SCIENCE - Biology – KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7								
Learning	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5				
Focus	Emerging	Developing	Securing	Mastering	Beyond				
Body Systems 2 B	I can describe MRS GREN (1)  I can identify the organ systems and their organs that help us complete MRS GREN (1/2)  I can label diagrams of the Heart, Lungs and Kidneys (3,5,9)	I describe the function of the Heart, Lungs and Kidneys (3,4,5,9)  I can identify and describe the functions of parts of the skeletal and muscular systems (10,11)  I can identify functions of organs of the digestive	I can explain how the Heart, Lungs and Kidneys functions (3,4,5,9)  I can explain how the skeletal and muscular systems work together, including antagonistic pairs (10,11)  I can describe the role of	I can explain these systems work together (1,12)  I can explain how the Heart, Lungs and Kidneys are adapted to allow their function (3,4,5,9)  I can describe the function of different components in blood (6)	I can evaluate what would happen if these organs don't work properly (3)  I can explain the specificity of enzymes (8)				
	I can identify organs of the Digestive system (7,8)	I can describe blood as a mixture (6)	digestive enzymes (8)	I can name enzymes, their substrates and products (8)					

	SCIENCE - Biology – KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7									
Learning	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5					
Focus	Emerging	Developing	Securing	Mastering	Beyond					
Environm ent	I can state that all organisms in an ecosystem may affect each other and are affected by their environment (1,2,3,8,9,10,13,14)	I can describe how a change in the numbers of one organism may affect another (10)	I can use food chains to make food webs (9)  I can identify predators, prey, consumers, producers,	I can describe and explain how organisms may be affected by their environment, with reference to adaptations (2,3)	I can evaluate the impact of humans on other organisms, with reference to the accumulation of toxic materials (14,15)					
4 B	I can construct and interpret simple food chains (9)  I can identify variation between organisms of the same and different types (2)	I can list some physical environmental factors in an environment (1)  I can use food webs to write food chains (9)	herbivores and carnivores from a food chain (9)	I can explain how a change in the numbers of one organism may affect another, with reference to competition and predation (10,11,13)  I can explain how adaptations increase the chances of survival for organisms (2,3,13)	I can explain how energy is lost in food chains (10,11)  I can interpret and draw pyramid of numbers (11)  I can explain the effects of some persistent pesticides on top predators (11,14)					

	Science – Chemistry KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7						
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5		
rocus	Emerging	Developing	Securing	Mastering	Beyond		
Acids	I can state that different acids and alkalis may have different	I can state the purpose of an indicator and describe how	I can describe neutralisation and the reaction of metals and	I can identify a salt from a word equation (11)	I can write word equations for the reactions of acids with		
2 C	I can state colours on the pH scale (4)	Universal indicator is used to find the strength of an acid or alkali using the pH scale (3)	acids, as examples of chemical reactions (6)  I can identify the ions responsible for acidity and alkalinity (10)  I can identify strengths and weaknesses of different substances on the pH scale using different indicators (4)	I can select the appropriate indicator to use when testing particular strength Acids and Alkalis (5)	bases, alkalis, metals and carbonates (11)		

	Science – Chemistry  KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7					
Learning	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5	
Focus	Emerging	Developing	Securing	Mastering	Beyond	
Particles and Matter  1 C	I can list some mixtures. I can use simple techniques to separate mixtures (13,14)  I can draw particle diagrams to represent a solid, liquid and gas. I can classify materials as solid, liquid or gases (1)  I can list the changes of states (2)  I can identify simple diagrams of elements, compounds and mixtures (13)	I can identify simple techniques for separating mixtures and select appropriate techniques for separating given mixtures (14,15)  I can describe how temperature can affect solubility. I can describe how pressure occurs in gases (5,11,12)  I can name and describe the properties of the three states of matter (1,2,3)  I can describe how changes of state can occur (2)  I can list examples of atoms, elements and compounds (13)  I can draw simple diagrams to represent an element, compound and mixture (13)  I can state that particles may move through a fluid by diffusion (4)	I can describe what happens at different stages of distillation. (16)  I can explain how temperature can affect solubility (12)  I can describe how to carry out simple techniques for separating mixtures (14)  I can explain changes of states of matter with reference to energy levels of particles (2)  I can describe, in detail, the differences in arrangements, in motion and in closeness of particles explaining changes of state, shape and density.  I can explain the properties of the three states of matter with reference to the particle model (2,3)  I can compare and contrast the similarities and differences between solids, liquids and gases with particular reference	I can explain how simple techniques for separating mixtures work (14,15,16,17)  I can analyse a chromatograph (17,18)  I can explain the process of distillation (16)  I can explain what causes pressure (5)  I can explain the differences between atoms, elements and compounds (13)  I can suggest how the rate of diffusion may be affected (4)	I can explain how chromatography can be used in the wider world (17)  I can apply my knowledge of physical changes and particles in explaining, with diagrams, what is meant by Brownian motion in gases (1,6)  I can use the particle theory to explain the properties of volume and compressibility of gases (1,3)	

	I can explain how changes in temperature can affect the motion and spacing of particles. I can explain how pressure in gases may change (2,5,6)	
	I can describe what diffusion is and explain how diffusion happens in terms of the particle model (4)	

		KEY STAG	Science – Physics E THREE ASSESSMENT FRAMEWOR	RK, YEAR 7	
Learning	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5
Focus	Emerging	Developing	Securing	Mastering	Beyond
Electricity 2 P	I can draw a circuit that includes at least one bulb and one cell (1,8,9)  I can state that an electrical circuit must be complete and include a power source, wires and a component for electricity to flow (1)  I can identify conductors and insulators (1)	I can identify series and parallel circuits.  I can state that electrical current is the same in all parts of a series circuit and that potential difference is shared (8,9)  I can draw the circuit symbols of some common components of electrical circuits.  I can name the components used to measure potential difference and current.  I can state that the potential difference of a battery or cell is what causes the current to flow, and that a battery or cell of higher potential difference will cause more current to flow (1,8,9)	I can state that resistance is a measurement of how easy or hard it is for current to flow through an object (7)  I can describe how to correctly connect an ammeter and a voltmeter to a circuit (1,8,9)  I can describe electrical current as the flow of charge in a circuit (2,6)	I can describe how in a parallel circuit the potential difference is the same for each branch as the battery or cell (9)  I can describe that objects of increased resistance allow less current to flow (7)	I can suggest some applications for materials of higher or lower resistance (7)  I can explain how a fuse works and choose an appropriate fuse for a given appliance (7)
		I can construct simple electrical circuits (1)			

	Science – Physics KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7						
Learning	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5		
Focus	Emerging	Developing	Securing	Mastering	Beyond		
Energy	I can state that energy is stored	I can name the energy type that	I can explain how almost all	I can use scientific principles to	I can use scientific principles to		
1 P	in food and fuel (1,6)	is stored in food and fuel (1,6)	energy on Earth comes from the Sun (7)	suggest which energy resources may be most suitable (9)	suggest and justify which energy resources may be most suitable		
	I can state the units for energy (1)	I can name different energy stores (1)	I can describe how coal, oil and gas were formed (7)	I can describe how energy may be wasted and/or dissipated,	(8,9) I can suggest ways to put out a		
	I can list some energy resources (2,8,9)	I can describe how the energy in different energy resources can be used (2,6,7,8)	I can compare and contrast energy resources (9)	and I can explain situations that may change the amount of energy wasted (1,4)	fire by applying my knowledge of the Fire Triangle (3)		
	I can name the three sides of the Fire Triangle (3)	I can state that energy is always conserved. I can name different energy stores (1)	I can describe ways in which energy is stored, including describing chemical, gravitational and elastic as forms of potential energy (1)	I can describe the effect on a fire of removing one side of the Fire Triangle (3)  I can describe food as a fuel (6)			

	Science – Physics KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7					
Learning	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5	
Focus	Emerging	Developing	Securing	Mastering	Beyond	
Forces	I can list some forces. I can state that speed is a	I can describe forces using force arrow diagrams (6,7)	I can describe Hooke's Law (4)	I can describe friction (10)	I can calculate a resultant force (7)	
3 P	measurement of how fast an		I can describe how floating or	I can explain ways of reducing		
	object is moving (1)	I can identify if a particular force	sinking is dependent on density	or increasing friction and	I can apply Hooke's Law to the	
		is contact or non-contact	(5)	discuss some applications of	measurement of forces using a	
	I can state that forces act as a	(including gravity, magnetism		friction (10)	force meter (3,4)	
	push or a pull, are either contact or non-contact, forces	and static electricity) (1)	I can describe air and water resistance and explain ways of	I can describe what balanced	I can explain what is meant by	
	may occur when two objects	I can describe weight as	reducing or increasing air and	forces are and explain when a	elastic limit and limit of	
	interact and they are measured	depending on Gravity (9)	water resistance (9)	force is balanced or unbalanced	proportionality (3,4)	
	in Newtons (1,2,8)		(,,	(7)	1 - 1 - 1 - 1 - 1 - 1	
			I can convert between mass and		I can use calculations of density	
	I can state that a force may		weight (9)	I can describe what a resultant	to predict whether an object	
	affect the speed, direction or			force is (7)	will float or sink (5)	
	shape of an object and that					
	motion may change depending			I can interpret resultant forces		
	on the size of the force (1,6)			to predict the effect on an		
	I can state that mass an weight			object's motion (7,6)		
	are NOT the same thing (9)			I can calculate extension of		
				springs using Hooke's Law (4)		

	Geography KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7							
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5			
	Emerging	Developing	Securing	Mastering	Beyond			
1) LOCATIONAL KNOWLEDGE  World's countries, maps of world, environmental regions, key characteristics, key cities	I can:  attempt to recall some information about a place, but it is likely to be incorrect or severely lacking in detail	I can:  offer one or two simple but perhaps incorrect statements relating to the issue and to the location being studied	I can:  recall vague detail (often without facts and figures) relating to the issue and to the location being studied	I can:  recall specific facts relating to the issue and to the location being studied, these may include facts and figures	I can:  recall a range of specific detail relating to the issue and to the location being studied, this will include facts and figures.			
2) PHYSICAL PROCESSES geological timescales, tectonics, rocks, weathering and soils, weather & climate, climate change from Ice Age to present, hydrology, coasts	I can: make some simple observations about physical processes and landforms	I can: identify a limited range of basic physical processes and landforms	I can: recognise and describe physical processes and landforms, although detail might be vague	I can:  explain physical processes in detail using a variety of key words  explain fully how a variety of landforms have been formed	I can:  use named examples and place knowledge to explain physical processes with specific detail using a wide range of key words and definitions.  confidently explain in detail how the landforms have been formed using both key words and definitions			
3) HUMAN PROCESSES  population and urbanisation, international development,	I can:  make some simple observations about human processes	I can: identify a limited range of basic human processes, e.g. people move to cities	I can: recognise and describe human processes, although detail might be vague	I can:  explain human processes in detail using a variety of keywords	I can:  use named examples and place knowledge to explain human processes with specific detail using a wide range of key words and definitions.			

economic activity, the use of natural resources					
4) GEOGRAPHICAL SKILLS  Globes, maps (including OS) and atlases in the classroom and in the field, map skills, aerial & satellite photographs, GIS	I can:  use some simple skills e.g. find countries in an atlas and make some simple observations about map features, such as the points of the compass	I can:  use atlases, globes and OS maps to find places and recognise picture and line features such as roads and rivers	I can:  view and describe the distribution of geographical features using 4-figure grid references, scale and the eight points of the compass	I can:  fully explain the distribution of geographical features using 6 figure grid references accurately	I can:  use a range of map skills, including GIS, topographical and thematic mapping to view places and data

	History KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7							
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5			
	Emerging	Developing	Securing	Mastering	Beyond			
Knowledge, Understanding and	I can describe an event or historical process	I can describe an event or historical process	I can write developed explanation	I can write more developed explanation	I can write fully developed explanation			
Explanation		I can use some specific facts and detail	I can use some specific facts and detail	I can use specific facts and detail	I can use specific facts and detail throughout my answer			
			I can provide an unsupported judgement	I can provide a supported judgement	I can provide a supported judgement			
Source Evaluation	I can paraphrase or simply copy from the source	I show some understanding of the sources	I show a good understanding of the sources	I can show a good understanding of the sources	I show a good understanding of the sources			
	I do not use the source to fully answer the question	I directly refer to and quote the sources in your answer	I can directly refer to and quote the sources in your answer	I directly refer to and quote the sources in my answer	I directly refer to and quote the sources in my answer			
			I can include own basic knowledge to evaluate the sources	I include further developed own knowledge to evaluate the sources	I include developed own knowledge to evaluate the source			
					I include basic evaluation of the provenance of the source (N.O.P)			

	Modern Foreign Languages KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7							
Learning	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5			
Focus	Emerging	Developing	Securing	Mastering	Beyond			
	I can:	I can:	I can/I am:	I can/I am:	I can/I am:			
	understand cognates when I hear them	answer simple questions about what I hear	respond to most questions in English	give some responses in the target language from a list of answers	give some responses in the target language			
	match single words I hear to pictures  match short phrases I hear to the English meaning or picture	match simple sentences I hear to the English meaning or picture						
		pick out key vocabulary, key verbs and question words understand (dis)likes	pick out a few of the main points and simple opinions (positive and negative) and some reasons from a short spoken passage made up of familiar language, including the third person	pick out the main points, opinions, reasons and a few key details from a longer spoken passage of familiar language	confidently understand a longer spoken passage in the first and third person			
Listening (Yr 7)	translate single words I hear into English	translate short phrases I hear into English	translate simple sentences I hear into English	understand and translate sentences containing unknown words into English	understand and translate longer sentences into English			
		transcribe simple words that I hear accurately	transcribe short phrases	transcribe phrases containing unknown words	transcribe whole sentences			
	beginning to identify when 2 different tenses are used tenses are u	identify when two different tenses are used in texts with familiar verbs	recognise 2 different tenses well starting to recognise when 3 tenses are being used with familiar language and key verbs.					
				beginning to use context/clues to help me work out some unfamiliar language	use context and my own knowledge to work out the meaning of unfamiliar words I hear			

	Modern Foreign Languages KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7								
Learning	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5				
Focus	Emerging	Developing	Securing	Mastering	Beyond				
	I can:  use my exercise book or a word list to find out the meaning of	I can/I am: use my exercise book or a word list to find out the	I can: look up unfamiliar words in a dictionary	I can:	I can:  use context and my own knowledge to work out the				
	words with the help of my teacher	meaning of words or some phrases independently			meaning of unfamiliar words				
	read and translate single words into English recognise cognates	read and translate phrases into English	read and translate a few sentences into English	read and translate a short text containing two tenses into English with the help of a dictionary or my exercise book	read and translate a short text into English without much help				
Reading	read and match single words to pictures  read and match short phrases to the English meaning or picture	read and match simple sentences to the English meaning or picture							
(Yr 7)	P 222	pick out a few of the main points and simple opinions from a short text made up of familiar language	pick out a few of the main points and simple opinions from a short text made up of familiar language, including the third person	pick out the main points, opinions, reasons and a few details from a longer text made up of familiar language in the first and third person	pick out the main points, opinions and details from a longer text containing some unknown words and a different tense				
		beginning to use reading strategies to work out unfamiliar words	understand words from different topics in new contexts.  recognise negative statements	understand phrases from different topics in new contexts.					
			recognise whether texts refer to the present AND the past OR future tense	recognise 2 tenses with a range of different personal pronouns	recognise 3 tenses in texts				
				read and understand key points from authentic or online texts	approach authentic texts with confidence and resilience				

	Modern Foreign Languages  KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7									
Learning	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5					
Focus	Emerging	Developing	Securing	Mastering	Beyond					
					understand the finer detail in authentic or online texts					
	I can:	I can:	I can/I am:	I can/I am:	I can/am:					
	repeat words my teacher says say common sounds in the language	pronounce familiar language correctly	pronounce words and phrases correctly most of the time especially with familiar language	pronounce phrases and verb endings correctly most of the time with familiar and unfamiliar language	pronounce words and phrases well using some intonation					
	say single words (when I see a picture)	say a few short phrases take part in a conversation of	take part in a longer conversation of prepared questions using	take part in a longer conversation containing an unprepared question	take part in a longer, more spontaneous conversation					
		3 or 4 phrases.	connectives	vary the language I use	create my own sentences more independently					
				use my knowledge of grammar to create my own sentences with some help from my teacher						
Speaking (Yr 7)	answer familiar questions	ask and answer familiar questions	ask and answer more difficult questions, sometimes spontaneously	respond spontaneously to an unprepared question but I might be hesitant or make a few	quite spontaneous with my questions and answers, and classroom interaction					
		ask my teacher to repeat a question I haven't understood		mistakes						
	use simple classroom language phrases	say simple sentences, including some classroom language phrases	use classroom language more often	beginning to use the TL meaningfully for classroom routine purposes						
			use simple sentences to describe a photograph	use longer sentences to describe a photograph	use more complex structures to describe a photograph					
			starting to talk about other people using the third person	quite confidently speak in the first and third person	confidently speak in the first and third person					
			use key verbs in the present tense with	beginning to speak about events in two tenses	speak confidently in two tenses					
			confidence		beginning to use 3 tenses when speaking					

	Modern Foreign Languages  KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7								
Learning	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5				
Focus	Emerging	Developing	Securing	Mastering	Beyond				
			give opinions	give and justify my opinions	give and justify my opinions using different conjunctions				
	I can:	I can/I am:	I can/am:	I can:	I can/I am:				
	-copy single words and phrases and label pictures -write single words from memory -choose words to complete a short phrase -write short sentences following a model from my teacher	write words and short phrases from memory without making too many mistakes	write longer sentences from memory and give opinions, sometimes spontaneously	write a short paragraph  use my knowledge of grammar to create my own sentences with some help from my teacher	-write a longer paragraph -write sentences with increasing spontaneity, without the help of resources -use my knowledge of grammar to create my own sentences independently, with help from dictionaries and glossaries				
Writing (Yr 7)	translate single words and short phrases into the target language	translate short sentences into the target language	translate short paragraphs using "I" into the target language with some accuracy	translate sentences using "I" in two tenses into the target language	translate a short paragraph using "I" containing two tenses into the target language				
	give positive and negative opinions	justify positive and negative opinions		give my own opinions and justify them	give my own opinions and justify them using different conjunctions				
		use basic connectives	use connectives, intensifiers and adverbs of frequency to make my sentences more complex	use conjunctions to make my sentences more complex					
l		transcribe words when I hear them, although I may make mistakes	getting more accurate when I transcribe what I hear or translate in the target language	transcribe and translate into the target language. Even though I may still make mistakes, my work is mainly correct	transcribe and translate into the target language and my work is mainly correct				
		starting to use a wider range of verbs	use at least 5 different verbs accurately	write sentences with increasing spontaneity	incorporate a wider range of structures and vocabulary				
			starting to write about other people using the third person	write about other people using the third person	confidently write in the first and third person				
			-starting to write and translate a second tense (present AND past OR	use two different tenses accurately with a range of verbs	starting to write in 3 tenses				

	Modern Foreign Languages KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7										
Learning	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5						
Focus	Emerging	Developing	Securing	Mastering	Beyond						
			future) but there may be								
			errors with verb endings								
			-introduce changes of								
			tense with time phrases								
			My spelling is easily	My spelling is usually good	My spelling is consistently good						
			understandable								

	Art KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7									
Learning Focus &	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5					
Discipline + projects	Emerging	Developing	Securing	Mastering	Beyond					
DEVELOP	I can:	I can:	I can:	I can:	I can:					
Developing ideas through research and investigations from a variety of sources (online, in books and from viewing art at galleries or museums)	show the development of one idea from my own art investigations  show a verbal or written ability to understand other artists' work, in relation to my own artwork	show a development of one or more ideas from investigating other artworks  show a basic verbal or written ability to understand other artists' work in relation to my own	show a secure development of several ideas from investigating other artworks  I can show a secure understanding of other artists' work in relation to my own	verbally discuss, write and generate several ideas from investigating other artworks or artefacts  understand other artists' work and talk about their work relating this to my own work	talk to peers, verbally discuss and write to develop a range of ideas through investigating other artworks or artefacts  make judgements and critically relate my work to the work of other artists'					
Drawing (1,3,4,5)										
Mixed Media (2)										
Painting (3,6) Sculpture (4,6)										
REFINE	I can:	I can:	I can:	I can:	I can:					
Making work by experimenting with a variety of media, materials, techniques and	make a decision about my own artwork, from being able to look at my previous work select media/materials, techniques and processes	show an ability to develop my own artwork through looking at previous work I have completed explore ideas through using a	securely refine my work through looking at others work, and my own securely explore ideas through using a range of processes of	consistently refine my work, through feedback, viewing other artworks and my own  consistently explore ideas through using a range of	competently and consistently refine my work through feedback, viewing other artworks and my own competently and consistently					
processes.	which sometimes relate to my intention	few processes of experimentation and review	experimentation and review	processes of experimentation and review	select the correct media, techniques and processes					

Drawing		select some media, techniques and processes which relate to my intentions	select appropriate media, techniques and processes which relate to my intentions	consistently select the correct media, techniques and processes which relate directly to my intentions	which relate directly to my intentions
(1,3,4,5,6)					
Painting (3,6)					
Mixed media (2)					
Sculpture (4,6)					
RECORD	I can:	I can:	I can:	I can:	I can:
Drawing to record ideas, observations and insights relevant to intentions as work progresses.	draw using some mark- making techniques  write about what I have done in the lesson through DIRT time	draw using an appropriate set of mark-making techniques for purpose write about my artwork and use DIRT time effectively to develop my skills	Produce an accurate drawing showing some understanding of line, or shape or tone  Use appropriate mark-making techniques, showing skill and purpose  write independently about my artwork and use DIRT time to effectively develop my skills in art	consistently draw accurately using a variety and range of mark-making techniques, showing skill and purpose produce some accurate drawings showing good use of line/shape and tone write independently and give an opinion about my artwork and use DIRT time, to develop my skills in art	Produce some accurate drawings, showing some good use of line, shape, tone and texture which makes the object/s appear 3D  Shown creative flair and imagination in your drawings write independently and critically about my artwork
Drawing (1,3,4,5,6)					
Sculpture (4,6)					
PRESENT	I can:	I can:	I can:	I can:	I can:
Present a personal and meaningful response that	produce an emerging personal response to the tasks set in and outside of the art lesson	develop a personal response to the tasks set in and outside of lessons	present a secure and purposeful response to the tasks set in and outside of lessons	consistently present a purposeful and meaningful response to all tasks set in and outside of lessons	competently and consistently present a purposeful and meaningful response to all

realises		show a basic understanding of		show a consistent understanding	tasks set in and outside of
intentions and	show an emerging	using the formal elements, such	show a secure understanding of	of using the formal elements to	lessons
demonstrates	understanding of using the	as painting, drawing, sculpture	using the formal elements, such	communicate my ideas	
understanding	formal elements, such as	and mixed media techniques	as painting, drawing, sculpture		show a competent and
of visual	drawing, painting, sculpture		and mixed media techniques		consistent understanding of
language.	and mixed media techniques				using the formal elements to
	and processes that I have				communicate my ideas
	learnt				
Drawing					
(1,3,4,5,6)					
Mixed media					
(2)					
Painting (3,6)					
Sculpture (4,6)					

	Computing KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7								
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5				
	Emerging	Developing	Securing	Mastering	Beyond				
C1 - Programming, Development and	I/I can:	I/I can:	I/I can:	I/I can:	I/I can:				
Algorithms	precise instructions	design simple algorithms using loops, and selection i.e. if statements use arithmetic operators (+,-,*,/), if	design solutions (algorithms) that use repetition and two-way selection i.e. if, then and else		Understand that iteration is the repetition of a process such as a loop				
	own programs, and can demonstrate this by creating a simple program (with support)		use logical reasoning to predict outputs, having an awareness of inputs.	recognise that different solutions exist for the same problem selects the appropriate data types create programs that implement algorithms to achieve given goals	identify similarities and differences in situations and can use these to solve problems (pattern recognition)  be able to create a basic search and bubble sort algorithm  practical experience of a high-level textual language, including using standard libraries when programming  use a range of operators and expressions e.g. Boolean, and applies them in the context of program control.				
Topic 1									
Topic 2									
C2 - Hardware & Processing	I/I can:	I/I can:	I/I can:	I/I can:	I/I can:				
	•	recognise that a range of digital devices can be considered a computer recognise and can use a range of input and output devices understand how programs specify	from various input devices, including sensors and application software	understand why and when computers are used understand the main functions of the operating system	recognise and understands the function of the main internal parts of basic computer architecture understands the concepts behind the fetch-execute cycle				

		the function of a general	software, and their roles within a	know the difference between	
		purpose computer	computer system	physical, wireless and mobile	
				networks	
Topic 1					
Topic 2					
C3 - Information	I/I can:	I/I can:	I/I can:	I/I can:	I/I can:
Technology					
	use software under the control of the	use technology with increasing	collect, organise and present data	make judgements about digital	evaluate the appropriateness of
	teacher to create, store and edit	independence to	and information in digital content	content when evaluating and	digital devices, internet services and
	digital content using appropriate file	purposefully organise digital content		repurposing it for a given audience	application software to achieve given
	and folder names		create digital content to achieve a		goals
		show an awareness for the quality of	given goal through combining	recognise the audience when	
	understand that people interact with	digital content collected	software packages and internet		design criteria to critically evaluate
	computers		services to communicate with a		the quality of solutions, uses the
		use a variety of software to	wider audience e.g. blogging		criteria to identify improvements and
	•	manipulate and present		understand the potential of	can make appropriate refinements to
	changes to improve it	digital content: data and information			the solution
			solutions based on feedback	collaboration when computers are	
		talk about my work and	received, and can comment on the	networked	
		make improvements to solutions	success of the solution		
		based on feedback received		use criteria to evaluate the quality of	
				solutions, can identify improvements	
				making some refinements to the	
				solution, and future solutions	
Topic 1					
Topic 2					

	Design and Technology KEY STAGE 3 YEAR 7 ASSESSMENT MATRIX								
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5				
	Emerging	Developing	Securing	Mastering	Beyond				
Investigating  1. Brainstorming, examining objects, drawings and models	collect information that can help me in understanding the designing activity	use information gathered on a product to explain the qualities it has that make it successful.	Use information gathered to propose some changes to the product to improve its function.	Use information gathered to propose changes to the product to improve its function and appeal	Use information gathered to propose changes to the product to improve its function, appeal and aesthetic.				
2. Use line, shape, form, light, colour, measurement  3. recognise, handle and use a variety of tools safely  4. select and use correct tools and equipment for the purpose intended	I can: produce drawings and sketches with limited success.  With prompting show that using tools and equipment appropriately is essential for safe practice.  With prompting select the most appropriate tools and equipment.  shape materials during making with limited accuracy and with lots of assistance.	I can: produce annotated drawings and sketches with limited success using some reference to my research and demonstrating limited techniques.  use tools, machinery and safety equipment correctly with little prompting.  With occasional prompting select the most appropriate tools and equipment.  shape materials during making with satisfactory	I can: produce annotated drawings and sketches with good success using good reference to my research and demonstrating good drawing techniques (isometric), thick and thin lines, 3 tone shading considering the constraints of materials.  With no prompting select the most appropriate tools and equipment.  shape materials during making with good accuracy and with no assistance. A good level of finish.	I can: produce annotated drawings and sketches with excellent success using detailed reference to my research and demonstrating excellent drawing techniques (isometric, exploded views), thick and thin lines, 3 tone shading considering the constraints of materials and some user preference.  predict the most appropriate tools and equipment and safety measures.  shape materials during making with excellent	I can: produce annotated drawings and sketches with excellent success using detailed reference to my research and demonstrating excellent drawing techniques (isometric, section views, exploded views), thick and thin lines, 3 tone shading considering the constraints of materials and their properties and clear reference to user preference  plan and predict the most appropriate tools and equipment and safety measures. Find alternative				

	apply the appropriate techniques, processes & safety using tools and equipment	explain with <b>some</b> prompting the materials chosen.	accuracy and with some assistance. A satisfactory level of finish.  explain with some prompting the materials chosen and why.	with some prompting combine different materials to improve the aesthetic of the product	accuracy and with no assistance. An excellent level of finish.	orders of work to avoid queuing.
6.	understand the materials for the task.					
Design	ning through CAD	I can:	I can:	I can:	I can:	I can:
	Perform basic functions using 2D Design	load 2D design and use the basic functions to draw simple 2D shapes	load 2D design and use the basic functions to draw more detailed 2D shapes	load 2D design and use the advanced functions to draw complex 2D shapes	load 2D design and use the advanced functions to draw complex 2D shapes and simple 3D forms.	load 2D design and use the advanced functions to draw complex 2D shapes and complex 3D forms.
8.	Make changes to settings such as paper size, line colour.	with prompting, change basic settings. Alter paper size with prompting.  with prompting, edit simple shapes to make more complex ones.	with little prompting, change basic settings. Alter paper size with minimal prompting. with little prompting, edit simple shapes to make	with no prompting, change advanced settings. Alter paper size to suit the task without prompting.  with no prompting, edit simple shapes to make more complex	Automatically change advanced settings to suit. Alter paper size to suit the task without prompting. edit simple shapes to make	Automatically change advanced settings to suit. help others to set up their work. Alter paper size to suit the task without prompting.
9.	Edit drawings using the tool bar.	with <b>prompting</b> , <b>copy</b> images to save time	more complex ones and combine two shapes.  with little prompting, copy images to save time	ones and combine two shapes.  with no prompting, copy images to save time	more complex ones and combine two or more shapes to speed up the drawing process.	edit complex ones and combine two or more shapes to speed up the drawing process.
					copy images to save time.	<b>Copy and mirror</b> images to save time.

10. Duplicate drawings using tool bar.					
Evaluation  Evaluate their finished products or prototypes in order to test whether they work well and if the design can be corrected or improved	evaluate outcome against original intention.  propose simple modifications to improve effectiveness of solution.	propose a few basic modifications to improve effectiveness of solution.  Some reference to the original task.	propose detailed modifications to improve effectiveness of solution with reference made to the location of intended use.  Some reference to the original task and user need.	propose detailed modifications to improve effectiveness of solution with detailed reference made to the location of intended use. Testing is superficial.  detailed reference to the original task and user need.	propose detailed modifications to improve effectiveness of solution with detailed reference made to the location of intended use. Testing is detailed and demonstrates a working product.  detailed reference to the original task and user need

	Drama KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7								
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5				
	Emerging	Developing	Securing	Mastering	Beyond				
1. Rehearsal and preparing to perform	I/I can:	I/I can:	I/I can:	I/I can:	I/I can:				
	find it difficult to work with a wide range of my peers struggle with sharing ideas in	work effectively with most other people in my class share ideas but am reluctant	work with anyone else in the class volunteer to work with	work effectively with any member of the class to create pieces of work for performance	work with any member of the class offering ideas and can take on a leadership role without				
	group or class discussions  spend too much time considering ideas and not applying them during rehearsal  struggle to complete tasks on time. My performance work is not always the best it could be.  join in with the rehearsal but I do not always know what to do  let problems affect my concentration and work, even if they have not happened in the lesson	have ideas but struggle to apply them to my work.  try to complete tasks within the timeframe given but do not always finish them. This sometimes means that my performance work is not always the best it could be.  join in with the rehearsal but usually only play minor roles stay focussed during the rehearsal. My work always has a clear beginning, middle and end.	people who I would not usually choose to spend time with  use all rehearsal time available to prepare for performance. I get started on practical work quickly  offer my own ideas to the group and demonstrate creativity and imagination that benefits my own work  play both lead and minor roles. The characters I create are both stereotypical and realistic  always consider where my audience will be when I am rehearsing. I make sure that I do not have my back to the audience.	have a reasonable understanding of the content of the performance  use rehearsal time effectively to prepare for performance within the limits of the genre or style respond to and develop the ideas of others  play both lead and minor roles and have original ideas for characters.  consider blocking, entrances and exits in my work	overpowering the group  make others feel comfortable in group work and involve them by listening to their ideas and offering advice independently  always use rehearsal time effectively to create, complete and rehearse the tasks that I have been set  communicate ideas which demonstrate excellent creativity, imagination that benefits my work and the work of others  use the influence of theatre practitioners to develop my work  make good use of the stage space by spreading my				

					performance out. I use a range of different levels to make my work look interesting
2. Performing	I/I can:	I/I can:	I/I can:	I/I can:	I/I can:
	sometimes stay in role for some of the performance	stay in role for most of the performance	stay in role for all of the performance	stay in role for all of the performance, even when mistakes happen	stay in role for all of the performance. It is clear to my audience that I am thinking
	work with some members of	create a well organised	create a well organised		as my character when
	the group, but usually get distracted or distract others	performance. I am aware of my responsibilities when	performance. I am aware of my responsibilities when I	communicate with members of the audience, other	performing.
	find it hard to act out improvised drama from a	performing in front of an audience	am performing in front of an audience	performers and the examiner when performing	communicate to an excellent standard with other performers, audience
	stimulus. The scenes I make are usually very short.	use my own ideas in improvised drama and can	use movement and dialogue (speech) which is	use movement and dialogue to effectively show a	members and the examiner
		also build on the ideas of	appropriate to my character	character in improvised	use improvisation
	sometimes use my voice to	others	in improvised drama	drama. I consistently avoid	successfully when working
	show I am playing a			blocking others	from a stimulus or to
	character that is different	use my voice with some	use my voice with attention	made and was of witch	develop new ideas for
	from myself	attention to detail when playing a character	to detail when playing a character	make good use of pitch, pause, pace and tone when	devised scenes.
	use my voice to show my			using vocal skills for my	make excellent use of pitch,
	character. Sometimes the	project my voice so that the	choose vocabulary to suit my	character	pause, pace and tone when
	audience cannot hear or	audience can hear me.	character and their situation,	shaasa wasahulamuta suit mu	using vocal skills for my
	understand me as I speak too quiet or fast.		including the place and time period	choose vocabulary to suit my character and their	character
				situation, including the place	use vocal pauses to create
	use movement in my			and time period. This is	tension or comedy, or to
	performance but it is not	use movement with some	use movement with	referenced subtly in the	communicate character.
	always engaging for an audience	attention to detail when playing a character	attention to detail when playing a character	character performance.	
	addience	playing a character	playing a character	make good use of gesture,	
				stillness, fluency and	make excellent use of
				expression when using my	gesture, stillness, fluency and

	use one or two drama techniques in my work but they are not always used effectively	use some drama techniques or strategies with some control	use a range of drama techniques or strategies carefully and effectively	movement skills to play a character  use a range of strategies and a range of genres, styles and stage types with some control	expression when using my movement skills to play a character  perform using any strategies and in any genre, style, type of stage type with excellent control
3. Evaluation and	I/I can:	I can:	I can:	I can:	I can:
Written Work	find it difficult to give verbal feedback or write an evaluation without help  sometimes try to evaluate my own work and the work of other people.  sometimes try to discuss what went well and suggest improvements. I don't always use drama vocabulary often forget to use spelling, punctuation and grammar write very basic evaluations. I do not explain my thoughts.  struggle with researching information by myself.	use some drama vocabulary in written and verbal feedback. My work shows that I have a basic understanding of drama.  usually try to evaluate my own work and the work of others.  usually try to discuss strengths and areas for improvement. I sometimes use drama vocabulary  try to use basic spelling punctuation and grammar (SPAG) but I do not always use it accurately  write basic evaluations.	use drama vocabulary in written and verbal feedback. My work proves that I have a good understanding of drama.  evaluate my own work and the work of others.  usually try to discuss strengths and areas for improvement using drama vocabulary  usually always use SPAG accurately in my work  write evaluations which explain some of my thoughts	use a range of drama vocabulary in written and verbal feedback. My work proves that I have a great understanding of drama.  always evaluate my own work and the work of others.  discuss strengths and areas for improvement using a wide range drama vocabulary correctly  always use SPAG accurately in my work. I sometimes challenge myself to use more ambitious language.  write fairly detailed	use a wide range of drama terminology in written and verbal feedback. My work demonstrates an excellent understanding of drama. I evaluate using a high level of detail.  always evaluate my own work and the work of others.  always discuss strengths and areas for improvement using complex drama terminology.  always use SPAG accurately in my work. I usually challenge myself to use more ambitious language
		Explain my thoughts briefly. research adequately, but it	in reasonable detail research adequately. Some	evaluations and explain most of my thoughts.	show commitment and effort in my evaluations. I explain all of my thoughts using a
		may be copied from the	work is copied from the	use research well to improve my learning. Most of my	high level of detail.

	internet instead of written in my own words	internet and some is written in my own words	ideas are written in my own words.	use research incredibly well to improve my learning. All of my ideas are written in my own words.
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	Food Preparation & Nutrition KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7								
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5				
	Emerging	Developing	Securing	Mastering	Beyond				
1.Food Safety	I can: Use the knifes safely, using the bridge and claw hold. I can prepare myself for practice lessons, I.e personal hygiene.	I can: Boil, simmer, chop and cut on the correct chopping board and drain water safely. I arrive to lesson ready to cook	I can: Safely use a number of cooking methods and equipment without support. I know the best place to store food.	I can: Clean and check all my equipment at the start and end of lesson.	Understand how bacteria spreads and can be prevented.				
2.Food preparation	I can: Peel –slice –and chop fruit. Weigh and measure liquids and solids accurately. Turn the oven on and off. Turn the hob on and	I can: Demonstrate bridge –claw hold. Cut fruit into even pieces. I can grate, cut and peel fruit and vegetables with some accuracy.	I can: Cut fruit into even pieces. Grate-juice-blend Adjust the oven temperature and hob. Taste sweet /savoury foods. Understand rubbing in method.	I can: Cut fruit/vegetables into even sized pieces. Test for readiness. Select oven temperatures appropriately. Adjust seasoning.	I can: Mash –shred –segment Use a food processor. Use an electric hand whisk				
3.Evaluation	I can: State positive points about my own work and that of my peers.	I can: Recognise mistakes in my own work and can list improvements.	I can: Make suggestions to modify my own work and that of my peers. I can reflect on my own work and recognise how I can improve the presentation of my work.	I can: Make suggestions how to adapt the recipe to meet a specific need. I.e a gluten free diet	I can: Make suggestions how to change the sensory characteristics of a recipe. Explain how some ingredients work together to change the outcome.				

	4.SPAG	I can: Name and spell a range of fruit and vegetables. Read simple recipes and instructions.	I can: Write an evaluation using a template to help me.	I can: Write a report that shows some understanding of technical language and with few spelling mistakes.	I can: Write a report that explains and reviews how practical work can be modified.	I can: Write a report that how good understanding of how ingredients work and why.
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	Music KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7							
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5			
	Emerging	Developing	Securing	Mastering	Beyond			
Listening, Appraising and Reading Music	1 Describe the music elements and recognise some in listening tasks  2 Classify instruments according to their physical properties and identify instruments in listening tasks  3 Suggest improvements to my own and others' work  4 I can interpret graphic scores  5 Recognise the following rhythmical symbols: semibreves, minims,	6 Explore the contexts, origins and traditions of different musical styles  7 Identify different genres of music and their features in a listening task  8 Recognise the following rhythmical symbols and their rest signs: semibreves, minims, crotchets, quavers and semiquavers  9 Read treble clef notation with ledger lines  10 Identify tones and semitones on the keyboard including sharps and flats	11 Identify musical features in listening tasks using appropriate vocabulary  12 Notate known rhythmical symbols (semibreves, minims, crotchets, quavers, semiquavers, dotted note values and their rest signs) and pitches in the Treble Clef using simple time signatures  13 Construct and recognise the difference between major, minor and chromatic scales  14 Determine tonality by ear  15 Construct major and minor chords	16 Identify and describe the use of musical features and music elements in listening tasks using appropriate vocabulary  17 Read and notate music in the Bass Clef  18 Notate known rhythmical symbols (semibreves, minims, crotchets, quavers, semiquavers, dotted note values and their rest signs) and pitches in the Grand Staff using simple and compound time signatures	19 Evaluate and make critical judgements about the use of the music elements and/or music devises in listening tasks  20 Identify and write the major key signatures up to four sharps and four flats  21 Identify and write the minor key signatures up to four sharps and four flats			

	crotchets, quavers and semiquavers				
Performance	I can:	I can:	can:	I can:	I can:
renomialee	1 Realising a graphic score in sound  2 Perform pieces of music using the white notes of the keyboard within a range of one octave using a note guide  3 Perform with reasonable fluency and accuracy on the keyboard from a score	6 Perform pieces of music on using the white and the black keys of the keyboard within a range of two octaves using a note guide  7 Perform fluently and accurately on the keyboard from a score with letter names  8 Maintain my part during	11 Perform fluently and accurately on the keyboard without a note guide  12 Adjust my part showing awareness of the needs of others during ensemble playing  13 Read/play from tab notation	15 Perform longer parts with reasonable technical skill using expression, tempo, timbre, dynamics and phrasing  16 Play from a musical score without the letter names written on to assist me  17 Add a chordal accompaniment to a melody	18 Play more challenging parts on my own instrument or the keyboard (ABRSM Grade 1)  19 Read a musical score coherently  20 Make appropriate adjustments to my part within an ensemble
	with letternames or numbers	ensemble performances	14 Demonstrate a high level of	using both hands to play the keyboard	considering sound balance
		O Discrete condense the	confidence during		
	4 Perform for an audience  5 Play three chords on the ukulele	9 Play four chords on the ukulele	performances		

		10 Demonstrate reasonable confidence during performances			
Composition	1 Create simple melodic or rhythmical phrases with a set of given note values or pitches  2 Create compositions which explore 3 music elements  3 Develop composition ideas during rehearsal time  4 Compose using some form of notation	5 Create melodic and rhythmic material within a given structure and key/scale  6 Create compositions which explore 4-5 music elements  7 Refine and improve initial ideas effectively during rehearsals  8 Score my composition in a clear and unambiguous way	9 Create/compose music which explores 7-8 music elements and some musical devises  10 Score my composition using existing musical symbols  11 Use computer software to compose	12 Create/compose musical compositions using a range of music elements and devices  13 Compose complementary parts	14 Create/compose musical compositions exploiting the music elements and devices  15 Explore a range of different styles, genres and traditions in my compositions

	Physical Education  KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7							
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5			
	Emerging	Developing	Securing	Mastering	Beyond			
Skills and Techniques  1 Demonstrate skills in physical activity and sport (individual and team), applying appropriate technique(s)	I can: Perform some basic skills but don't grasp them first time, (little accuracy and control)	I can: Perform basic skills with the correct technique  Starting to be consistent when performing skills in a drill situation	I can: Convert the basic skills into a competitive situation  Skills are performed inconsistently in a game situation with inconsistent application	I can: Sometimes perform the basic skills in a competitive situation with varying success  These skills may sometimes break down under pressure	I can: Demonstrate skills to a high level within conditioned drills and competitive games			
Tactical Awareness 2 Demonstrate and apply appropriate decision- making skills, tactics within PE Understanding players strengths and weaknesses	I can: Within a small group, discuss basic tactics and ideas, that allow myself to perform a role within a team or individual activity.	I can: With a partner, use basic tactics and ideas, that allow myself to perform a role within a team or individual activity.	I can: Use two basic tactics or ideas within a competitive situation	I can: Use a range of tactics and ideas within a competitive situation, with some success	I can: Use a full range of tactics and ideas within a competitive situation, to sometimes gain an advantage over others			

Coaching and	I can:	I can:	I can:	I can:	I can:
Leadership	Lead a warm up in a pair,	Name some muscles and	Project my voice working	Lead a warm up on my own	Demonstrate my leadership
3	however sometimes	bones whilst leading a warm	towards communicating	without any teacher support,	skills within drill situations,
Using	communication is unclear	up in a pair	clearly and effectively within	consistently use my	and games demonstrating
communication	and I struggle to be heard		leading a warm up	leadership skills, such as	captaincy
and leadership	and i struggle to be neard		leading a warm up	communication and	captanicy
skills,				cooperation.	
demonstrate				cooperation.	
ideas and					
problem-					
solving solutions in					
spontaneous					
and/or pre-					
determined					
ways whilst					
under pressure					
in physical					
activity and					
sport					
Evaluation of	I can:	I can:	I can:	I can:	I have:
	List the main skills for this		Describe how to perform	Identify some of the	Explain the long-term effects
Knowledge 4		Explain why a warm up is important	some of the basic skills	immediate effects of exercise	of exercise
Explain the	sport	Important	Some of the basic skins	inimediate effects of exercise	of exercise
rules and					
regulations of a	Understand that exercise is	Measure my own heart rate	Name two fitness	Describe a consequence of a	Implement the rules in a
sport, evaluate	part of a healthy lifestyle		components (e.g. Agility and	rule break within this sport	practical environment/game
the effect and			Coordination)		
exercise, and to	List basic rules of this sport				
demonstrate					
and show an					
understanding					
of the sport					
or the sport					

Analysis of	I can:	I can:	I can:	I can:	I can:
Performance	Identify basic strengths and	Describe basic strengths and	Describe basic strengths and	Explain the strengths and	Explain the strengths and
5	weaknesses of my own	weaknesses of my own	weaknesses of my own	weaknesses of my own	weaknesses of my peer's
Analyse and	performance	performance	performance and for my	performance, explaining the	performance, explaining the
evaluate			peers	impact it will have on my	impact it will have on their
performance to				overall performance	performance
bring about					
personal					
improvement in					
physical activity					
and sport					
Health and	I have:	I have:	I have:	I have:	
Safety	a basic understanding of the	a basic understanding of the	a better understanding of the	a higher understanding of the	
6	rules regarding safety in PE	rules regarding safety in PE	rules and safety aspects in PE	rules and safety aspects in PE	
Understand	and sport	and can control myself	and control	and apply myself in sensible	
'rules', health				manner	
and safety					
guidelines and					
'fair play' in					
physical activity					
and sport					

Textiles  KEY STAGE THREE ASSESSMENT FRAMEWORK, YEAR 7							
Learning Focus	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5		
	Emerging	Developing	Securing	Mastering	Beyond		
DEVELOP	I can:	I can:	I can:	I can:	I can:		
Developing ideas through research and investigations from a variety of sources (online, in books and from viewing art at galleries or museums)	show the development of one idea from my own textile investigations  show a verbal or written ability to understand other textile work, in relation to my own textile work	show a development of one or more ideas from investigating other textile pieces  show a basic verbal or written ability to understand other textile artists' work in relation to my own	show a secure development of several ideas from investigating other textiles pieces  I can show a secure understanding of other textile artists' work in relation to my own	verbally discuss, write and generate several ideas from investigating other textile artworks or artefacts  understand other textile artists' work and talk about their work relating this to my own work	talk to peers, verbally discuss and write to develop a range of ideas through investigating other textile artworks or artefacts  make judgements and critically relate my work to the work of other textile artists'		
Literacy tasks (1)					artists		
Design skills (1)							
Making skills (1)							
REFINE	I can:	I can:	I can:	I can:	I can:		
Making work by experimenting with a variety of media, materials, techniques and processes.	make a decision about my own work, from being able to look at my previous work  select media/materials, techniques and processes which sometimes relate to my intention  finish an textile outcome with some loose threads, and uneven edges	show an ability to develop my own textile samples, and outcome through looking at previous work I have completed  explore ideas through using a few processes of experimentation and review  select some textile medias, techniques and processes which relate to my intentions	securely refine my work through looking at others work, and my own to develop samples and outcomes  securely explore ideas through using a range of processes of experimentation and review  select the appropriate media, techniques and processes which relate to my intentions	consistently refine my work, through feedback, viewing other textiles and my own consistently explore ideas through using a range of processes of experimentation and review	competently and consistently refine my work through feedback, viewing other artists' textiles and my own  competently and consistently explore ideas through using a range of processes of experimentation and review		
Making skills (1)		,					

RECORD	I can:	I can:	I can:	I can:	I can:
Drawing to record					
ideas,	draw designs using some	draw designs through using an	produce an accurate designs	consistently draw accurate	produce some accurate
observations and	mark-making techniques	appropriate set of mark-making	showing some understanding of	designs using a variety and	designs, showing some good
insights relevant		techniques for purpose	line, or shape or pattern	range of mark-making	use of line, shape, pattern
to intentions as	write about what I have done			techniques, showing skill and	and texture
work progresses.	in the lesson through DIRT	write about my artwork and	Use appropriate mark-making	purpose	
	time	use DIRT time effectively to	techniques, showing skill and		produce some clever and
		develop my skills	purpose	produce some accurate	visually interesting designs,
				designs showing good use of	linking to my theme
			write independently about my	line/shape and pattern	
			textile work and use DIRT time		show creative flair and
			to effectively develop my skills	write independently and give	imagination in my designs
			in textiles	an opinion about my artwork	
					write independently and
				use DIRT time, to develop my	critically about my textile
				skills in textile	work
Design skills (1)					
PRESENT	I can:	I can:	I can:	I can:	I can:
Present a	produce an emerging personal	develop a personal response to	present a secure and	consistently present a	competently and
personal and	response to the tasks set in	the tasks set in and outside of	purposeful response to the	purposeful and meaningful	consistently present a
meaningful	and outside of the textiles	lessons	tasks set in and outside of	response to all tasks set in	purposeful and meaningful
response that	lessons		lessons	and outside of lessons	response to all tasks set in
realises intentions		show a basic understanding of			and outside of lessons
and demonstrates	show an emerging	using the textile techniques,	show a secure understanding of	show a consistent	
understanding of	understanding of using the	such as quilting, machine	using the textile techniques,	understanding of using the	show a competent and
visual language.	textile techniques, such as	stitching, hand- stitching,	such as quilting, machine	textile techniques, such as	consistent understanding of
	quilting, machine stitching,	dyeing and batik	stitching, hand- stitching,	quilting, machine stitching,	using the textile techniques,
	hand- stitching, dyeing and		dyeing and batik	hand- stitching, dyeing and	such as quilting, machine
	batik			batik	stitching, hand- stitching,
					dyeing and batik to
					communicate my ideas
Making skills (1)					