Year 7 Classification and Cells- Learning Journey

Lesson Oi! Remember This!

|  |
| --- |
| 5 Kingdom Classification - GCSE Biology (9-1) - YouTube**1) Explain how and why we classify** |
| The Plant Kingdom: Characteristics and Classification | Educational Videos  for Kids - YouTube**2) Classify plants** |
| Animal Classification for Kids | Learn how to Classify Animals and the  Animal Taxonomies - YouTube**3)Classify invertebrates** |
| Animal Classification for Kids - YouTube**4)Classify vertebrates** |
| How to Make a Dichotomous Key | Science project | Education.com**5) Make a key to classify an organism** |
| Using Microscopes In The Classroom | Lesson Planet**6) Use a microscope to see an animal cell** |
| Onion Cells Under a Microscope - Requirements/Preparation/Observation**7) Use microscope to see a plant cell** |
| What are cells? - BBC Bitesize**8) Learn cell parts and their functions** |
| Specialised Cells**9) Explain how some cells are specialised for their job** |
| Cloning Unicellular Organisms**10) Learn how unicellular organisms survive** |
| Living things are made up of cells**11) Learn how organisms are organised into organ systems** |
| writing test clip art - Clip Art Library**12) End of topic test** |

****

Organisms are made up of a number of different specialised cells

Some organisms are only made of one cell so can only carry out a small number of functions

Most cells consist of the same parts because they do the same functions; some cells have extra parts to do special jobs.

Animals and plants are made up of smaller things called cells

All plants are made of smaller bits called cells

Once differences between organisms are found, a key can be made to classify them

We can classify vertebrates by looking for differences in their features

All animals are made of smaller bits called cells

We can classify invertebrates by looking for differences in their features

We can classify plants by looking at their similar or different features