



Year: 7

Topic: Cells

Lessons	Prac/skills
Lesson 1 Life Processes	
<p>Name something as an organism or as non-living. Describe the 7 Signs of life! (ways in which an organism shows each life process.) Explain and Use evidence to draw a conclusion.</p>	
Lesson 2 Organs	
<p>Name: some plant and human organs Describe: the functions of major human and plant organs. Explain: similarities between the functions of different organs (including common life processes).</p>	
Lesson 3 Tissues	
<p>Name tissues found in humans and plants Describe tissues found the heart and plants Explain: the functions of different tissues in some animal and plant organs</p>	
Lesson 4 Microscopes	
<p>Name: the parts of a microscope and what we use it for Describe: the functions of the different parts of the microscope Describe : How to make a cheek cell slide. Explain: how to use a light microscope to examine a slide</p>	<p style="text-align: center;">Specified practical How to make a cheek cell slide</p> <p style="text-align: center;"><i>Skills (literacy)</i> Plan writing making choices about the best way to present content. meaning purposes readers 7WM3 Use varied and appropriate vocabulary accurately including subject specific words and phrases Language 7WL2</p>
Lesson 5 Cell Structure	
<p>Name : a cell as being from a plant or an animal Describe : a plant cell and animal cell Explain: the parts within a plant and animal cell</p>	
Lesson 6 Assessed Task	
<p>Is the Euglena a plant or Animal cell? <i>Skills (literacy)</i> Plan writing making choices about the best way to present content. meaning purposes readers 7WM3 Use varied and appropriate vocabulary accurately including subject specific words and phrases Language 7WL2</p>	

Lesson 7 Specialised Cells

Name cells which are designed to do a specialised job

Describe the job of the specialised cell

Explain why the shape of a cell helps it do a specific job

Lesson 8 Organ Systems

Name : Some organ systems

Describe how cells, tissues, organs and organ systems are linked.

Explain : specialisms within organ systems

Lesson 9 Transplants

Name: some issues with organ donation

Describe: the ethics of organ transplants,

Explain the issues with organ donation

Links to national curriculum:

Homework:

Work through homework booklet