

Scheme of Work - Animal Unit Plan

Lesson 1:	Introduction and discussion	Main Activity	Vocabulary
<p>Curriculum Objective 5Bs.04 Describe the human digestive system, including the functions of the organs involved , and know that many vertebrates have a similar digestive system.</p> <p>WALT: Describe what happens as our food is digested</p> <p>TIB: It is important to know our own human bodily processes, so we can recognize similarities and differences in other species</p> <p>S.C. I can name the main body parts involved in digestion and explain what they do</p> <p>I can research to find information about animals with similar and different digestive systems and compare.</p>	<p>Knowledge Harvest:</p> <p><i>What do you think happens to your food when you eat it?</i></p>	<p>Video description: https://www.youtube.com/watch?v=Og5xAdC8EUJ</p> <p>https://www.youtube.com/watch?v=pTHROypKWdI</p> <p>Modeling the digestive systems of humans (in speaker notes of slide 3: https://docs.google.com/presentation/d/1ISZY06ecSchtqngiGW2pGZR_Y-zP_S5CiHeez2eh4tQ/edit#slide=id.p</p> <p>Research: Following the demonstration, use chromebooks to find out information</p> <p>Are there any other animals that have similar digestive systems to humans?</p> <p>Explain about one animal that his a very different digestive system than a human?</p> <p>Class chart: Similar vs not similar to human digestive systems</p> <p>Vertebrate/invertebrate sort</p>	<p>(include mouth, oesophagus, stomach, small intestine, large intestine and anus)</p> <p>vertebrate</p> <p>digestion</p>
Lesson 2:	Introduction and discussion	Main Activity	Vocabulary
<p>Curriculum Objective 5Bp.01 Know that animals, including humans, need an adequate, balanced diet in order to be healthy</p> <p>WALT: understand that we need a balanced and adequate diet in order to be healthy</p> <p>TIB: It is important to know this so that we can make</p>	<p>Prior to the lesson, start a food diary of what they eat in the course of a week.</p> <p>Start the lesson using plate diagrams from slide 5. https://docs.google.com/presentation/d/1ISZY06ecSchtqngiGW2pGZR_Y-zP_</p>	<p>Bring in a few food packaging from various groups. Read the labels to investigate. Which group does it belong to? Investigate sugar and salt content? What do you think?</p> <p>Compare balanced to adequate using raw examples</p> <p>In pairs answer these follow up questions: <i>Why is a balanced diet so important for</i></p>	<p>adequate</p> <p>balanced</p> <p>processes</p> <p>unprocessed</p> <p>diet</p> <p>nutrients</p>

<p>healthy choices and be careful not to make too many unhealthy choices</p> <p>S.C. I can keep a food diary and sort what I eat into different food groups.</p> <p>I can explain the dangers of having an unbalanced diet (too much salt/sugar or one particular type of food, processed or unprocessed)</p>	<p>S5CiHeez2eh4tQ/e dit#slide=id.g2112cb72cbb_0_13</p> <p>Make a class chart including what people have had to eat using the different food groups. Make a separate group for sugary and salty snacks and drinks that aren't water.</p> <p>What do we notice?</p>	<p>humans?</p> <p><i>What happens if someone's diet misses out one of the major food groups?</i></p> <p><i>Why is an adequate diet so important to humans?</i></p> <p><i>What health issues are associated with poor diet?</i></p> <p><i>Why do we need salt and sugar in our diet? Why is too much salt or sugar bad for us?</i></p>	
<p>Lesson 3:</p>	<p>Introduction and discussion</p>	<p>Main Activity</p>	<p>Vocabulary</p>
<p>Curriculum Objective:5Be.01 Describe how plants and animals are adapted to environments</p> <p>WALT: 5Be.01 Describe how plants and animals are adapted to environments that are hot, cold, wet and/or dry.</p> <p>TIB: It is important to consider that different species of plant and animal have specific adaptation to help them survive and continue to exist</p> <p>S.C. I can research and animal and describe it's environment/habitat and adaptations it has in order to survive there.</p>	<p>Revisit the idea of plant adaptations (as seen when looking at plants earlier in the year) Compare Cactus to Watermelon plant for example.</p> <p>Watch this video on animals with cool adaptations: https://www.youtube.com/watch?v=ZT8YswmQuAg</p>	<p>Pick your own animal to research: <i>What features does this animal have?</i> <i>Why does this animal have these features?</i> <i>How does each feature help the animal survive?</i></p> <p>Let's jot down different environments we can think of (forest, dessert, arctic, rainforest, beach etc)</p> <p><i>What are the most important adaptations your animals have in order to survive?</i> <i>How do environmental conditions affect the adaptations your animals need in order to survive?</i></p> <p>Can discuss the theory of natural selection.</p> <p>Animal to environment match game: https://docs.google.com/presentation/d/12kCdU-6BW4GjGgRE9zljn-laEzXSvBc7/edit#slide=id.p1</p>	<p>adaption environment habitat features</p>

Lesson 4 :	Introduction	Main Activity	Vocabulary
<p>Curriculum Objective 5Be.03 Describe the common adaptations of predator and prey animals.</p> <p>WALT: identify and describe adaptations we see in prey animals and adaptations we see in predators.</p> <p>TIB: It is important to notice the link between predator and prey and how their adaptations are usually linked</p> <p>SC: I can describe the predator/prey relationship between two animals and describe their adaptations and how they are linked.</p>	<p><i>Where do animals get their food from?</i></p> <p><i>Do you know any examples of animals</i></p> <p><i>Are they predators, prey or both?</i></p>	<p>Give selection of animal images as seen in slides 11 and 12</p> <p><i>What do you notice about the predators and prey?</i></p> <p><i>Are there similarities?</i></p> <p><i>Are there adaptations that are shared by all of the predators or prey?</i></p> <p><i>Are there any animals that are both predator and prey?</i></p> <p>Following this you can refer to come predator and prey adaptations on the last slide</p> <p>Predator vs Prey - Presentations In pairs</p> <p>https://docs.google.com/document/d/12sf8Lvs6z8lfZ5kxzOgT3tHRPqq6po-xz6yr5_2yvVo/preview?hgq=1</p> <p>Can specify to focus on Bermuda, North America or anywhere in the world</p> <p>Predatory vs prey game: https://docs.google.com/document/d/1lxI7wUyMI26UKpVis8eDVS7o58G0SqAwgiu5BZ4Wzg/edit?usp=share_link</p>	<p>Prey</p> <p>Predators</p> <p>Adaptations</p>