



Summer Term Science 1st-19th June



Our Science topic is Animals, including humans. You can identify the different types of teeth and describe their simple functions. Construct a variety of food chains, where consumers, producers, predators and prey can be indicated.

Use a mirror to look into your mouth. Describe to someone else, the differences that you can see between the types of teeth. Think about what job the teeth in different positions in your mouth might do, when you bite into an apple, or chew a sweet.

Count how many teeth you have; ask an adult how many teeth they have. Why do you think the number is different? Finally, look at your tongue, what job do you think your tongue does?

Find out about the characteristics of a carnivore, herbivore and omnivore. Write a definition for each classification. Write an animal's name next to each letter of the alphabet, then decide what type of diet (food) that animal eats, and classify it.



e.g.
Alligator — eats meat = carnivore
Badger — eats meat and plants = omnivore

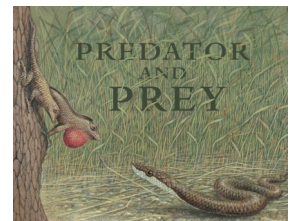
Identify the 4 types of teeth. Draw each tooth type—remember that its shape is important because it is linked to its function. Write a short paragraph about each tooth type including how many we have.

Challenge * Find out about a fifth type of tooth that your parents may have.

HUMAN TEETH											
DIFFERENT TYPES OF TEETH	FUNCTIONS OF THE TEETH										
	<table border="1"> <thead> <tr> <th>Tooth Type</th> <th>Function (Job)</th> </tr> </thead> <tbody> <tr> <td>Incisor</td> <td>Used to cut food into smaller bits</td> </tr> <tr> <td>Canine</td> <td>Used to pierce and tear food (like meat from a bone)</td> </tr> <tr> <td>Premolar</td> <td>Used to crush food</td> </tr> <tr> <td>Molar</td> <td>Used to grind and crush food</td> </tr> </tbody> </table>	Tooth Type	Function (Job)	Incisor	Used to cut food into smaller bits	Canine	Used to pierce and tear food (like meat from a bone)	Premolar	Used to crush food	Molar	Used to grind and crush food
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Find out the definitions of each of these words in relation to animals. Give two different examples of each.

Consumer
Producer
Predator
Prey



Do you know what effect sugar has on your teeth? You can use egg shells and different drinks to find out. Research a method to complete this experiment.

Remember to make a prediction before you start, write down your method including a diagram. After the experiment, make recommendations in your write up as to which drinks are best for us and which will contribute to tooth decay.

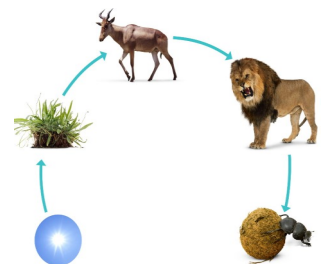
Create a poster to tell others how to brush their teeth properly. Make your poster colourful, informative and easy to read.

You must include **when** to clean your teeth and for **how long**.



Can you explain where a producer gets its energy from?

Can you explain where a consumer gets its energy from?



Build the food chains: use the animals listed to create 3 different food chains

Bear Fern Mole Plankton Penguin
Sardine Fox worms Deer

First	Next	Finally