

Year4/5 The Art of Food

Lead Subjects: Science, Art, Computing

Art- Fruit and Vegetables

Key Learning

1. Drawing Peppers in Charcoal.
2. Sculpting Peppers in Clay.
3. Drawing Fruit and Vegetables in Colour.
4. Painting Fruit and Vegetables.
5. Designing Fruit and Vegetable 'Softies' on Fabric.
6. Finishing Fruit and Vegetable 'Softies' on Fabric.



Key Vocabulary

 Arcimboldo	 Warner	 Brennand-Wood	 Standing
 line	 pattern	 texture	 form
 shape	 tone	 colour	 structure
 jagged	 smooth	 light	 heavy
 veins	 seeds	 self portrait	 mark

Computing- Making Music

Key Learning

1. To identify and discuss the main elements of music.
2. To understand and experiment with rhythm and tempo.
3. To create a melodic phrase.
4. To electronically compose a piece of music.

Key Vocabulary

<p>BPM Beats per Minute. Changing the BPM changes the speed of the music.</p>	<p>Dynamics How loud or quiet a sound is.</p>	<p>Harmonious Notes which sound tuneful and pleasant together.</p>
<p>Melody A sequence of notes which make up a tune.</p>	<p>Pitch How high or low a sound is.</p>	<p>Pulse The steady beat of a piece of music.</p>
<p>Rhythm A pattern of long and short sounds and silences.</p>	<p>Tempo How slow or fast a piece of music is.</p>	<p>Texture The different sounds you can hear in a piece of music.</p>
<p>Synths Short for synthesizer. Electronic musical instrument sounds.</p>		

Key Images

 Open, save and share work.	 Play and add different notes or synths.	 Play and add different sample sounds.	 Clicking on the rippler triggers the sounds.
 Stop the music by pressing this button.	 This changes the speed – beats per minute.	 Record, stop recording and replay your work.	

Science

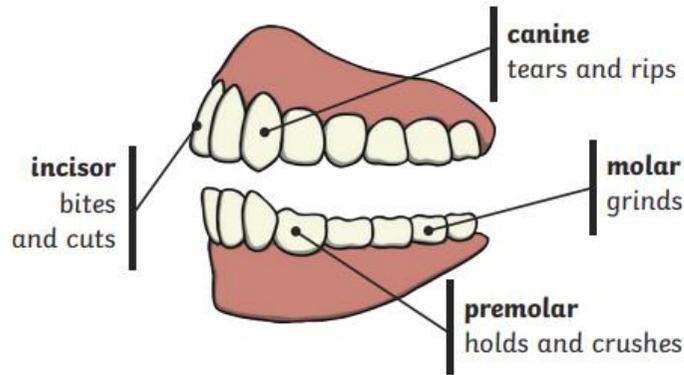
Key Questions

1. How do we keep healthy?
2. How can I identify different types of teeth?
3. What are the different parts of the digestive system called and what are their functions?
4. How do our bodies process food?
5. What is a food chain?
6. Can I identify predators and prey in a food chain?
7. Can I describe reversible and irreversible changes?

Key Vocabulary

digest	Break down food so it can be used by the body.
oesophagus	A muscular tube which moves food from the mouth to the stomach.
stomach	An organ in the digestive system where food is broken down with stomach acid and by being churned around.
small intestine	Part of the intestine where nutrients are absorbed into the body.
large intestine	Part of the intestine where water is absorbed from remaining waste food. Faeces are formed in the large intestine.
rectum	Part of the digestive system where faeces are stored before leaving the body through the anus.

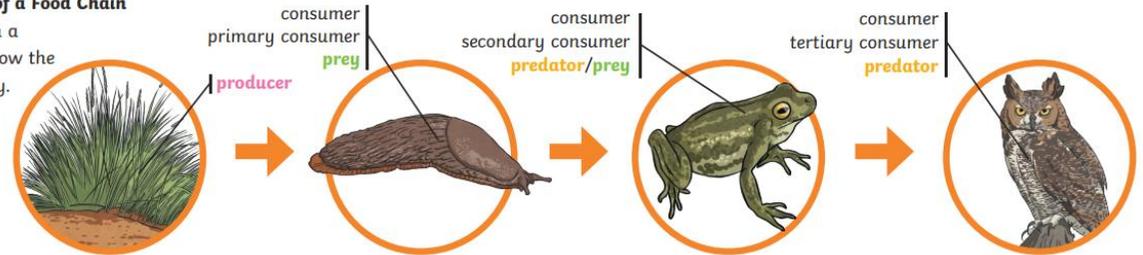
Human Teeth and Their Functions



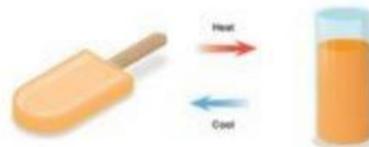
herbivore	An animal that eats plants.
carnivore	An animal that feeds on other animals.
omnivore	An animal that eats plants and animals.
producer	An organism, such as a plant, that produces its own food.
predator	An animal that hunts and eats other animals.
prey	An animal that gets hunted and eaten by another animal.

An Example of a Food Chain

The arrows in a food chain show the flow of energy.



Reversible change



Irreversible change

