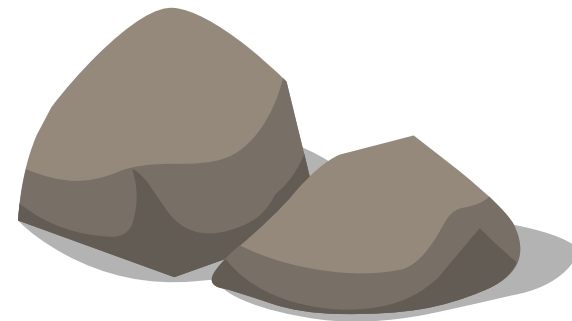
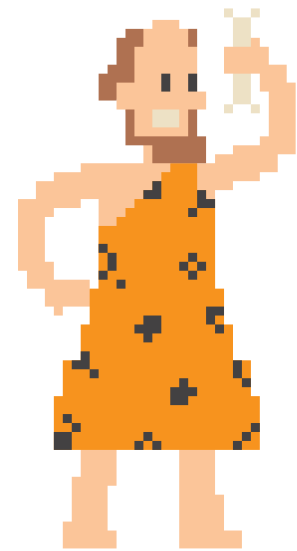


What I already know

- The stone age and iron age was a very long time ago.
- They didn't live in houses like ours.



Big Question

Which age would you have rather lived in?

History

Year 3

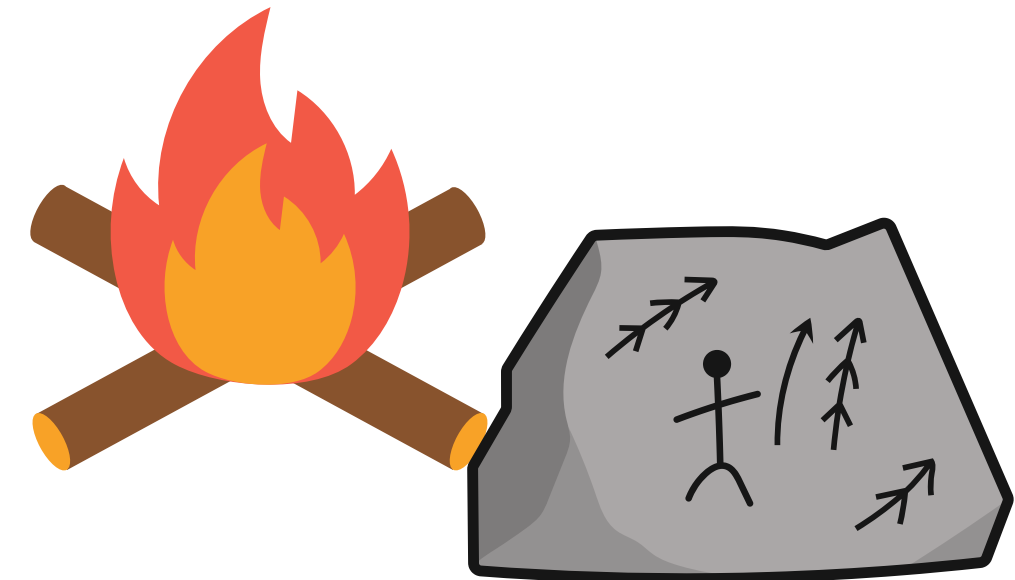
Stone Age to Iron Age

Sticky Knowledge

- I know that prehistory is divided up into the Stone Age, Bronze Age and Iron Age.
- The Stone Age is named after the stone tools that the earliest humans used to help them survive.
- The Stone Age (a period of time when humans used stone to make tools) covers a huge period of time - over 3 million years.
- At the beginning of the Stone Age, people were hunter-gathers and were nomadic. By the end of the Iron Age, people were settling into communities.
- People in the Stone Age moved around from place to place with the seasons, in order to keep safe and warm and to follow the animals they hunted.
- There is evidence that the Stone Age people were skilled at fishing and crafts. We also know that they developed farms to live off.
- In Britain, the Bronze Age followed the Stone Age and last around 1500 years. It is the time period when bronze replaced stone as a preferred material for making tools and weapons.
- I know that there are remains in Cornwall that date back to the Iron Age and give us clues as to how people lived.

Vocabulary

Stone Age, Bronze Age, Iron Age, period, prehistoric, hunter gathers, nomadic, settlement, weapons, tools, round house, remains, monument.



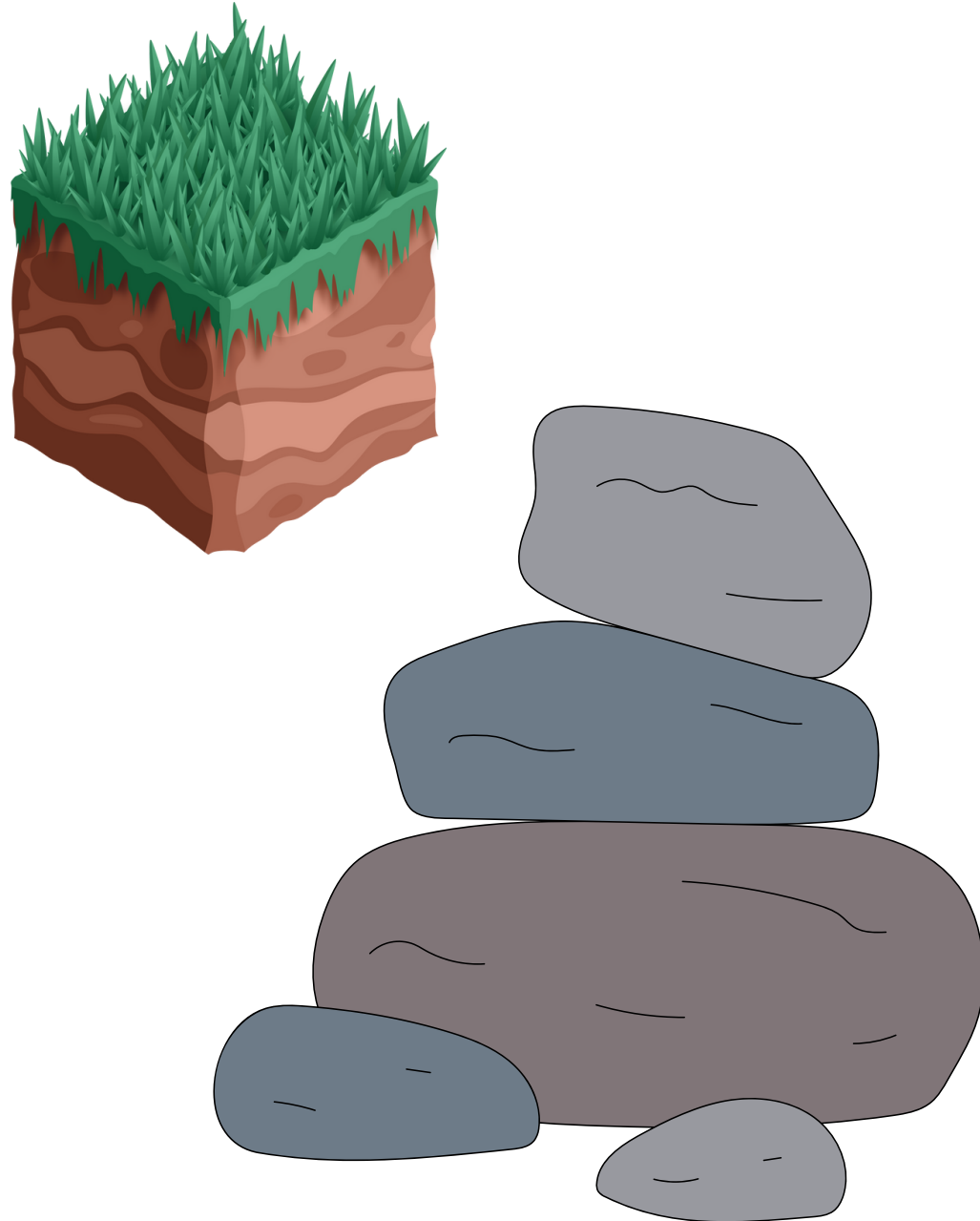
Golden Thread

- Bravery
- Exploration
- Change



What I already know

- There are different types of rocks
- Rocks can be used for many things including structures.
- Sand is a made of small pieces of rock.



Science Year 3 Rocks

Sticky Knowledge

- I know that fossils are records of life built into stone.
- I know that palaeontologist's explore fossils to discover what the dinosaurs were like.
- I know that a rock is made up of crystals / grains that are packed together.
- I know that in soil you find sand, small stones, bits of leaves and roots.
- I know that the different types of rocks are igneous, metamorphic and sedimentary.

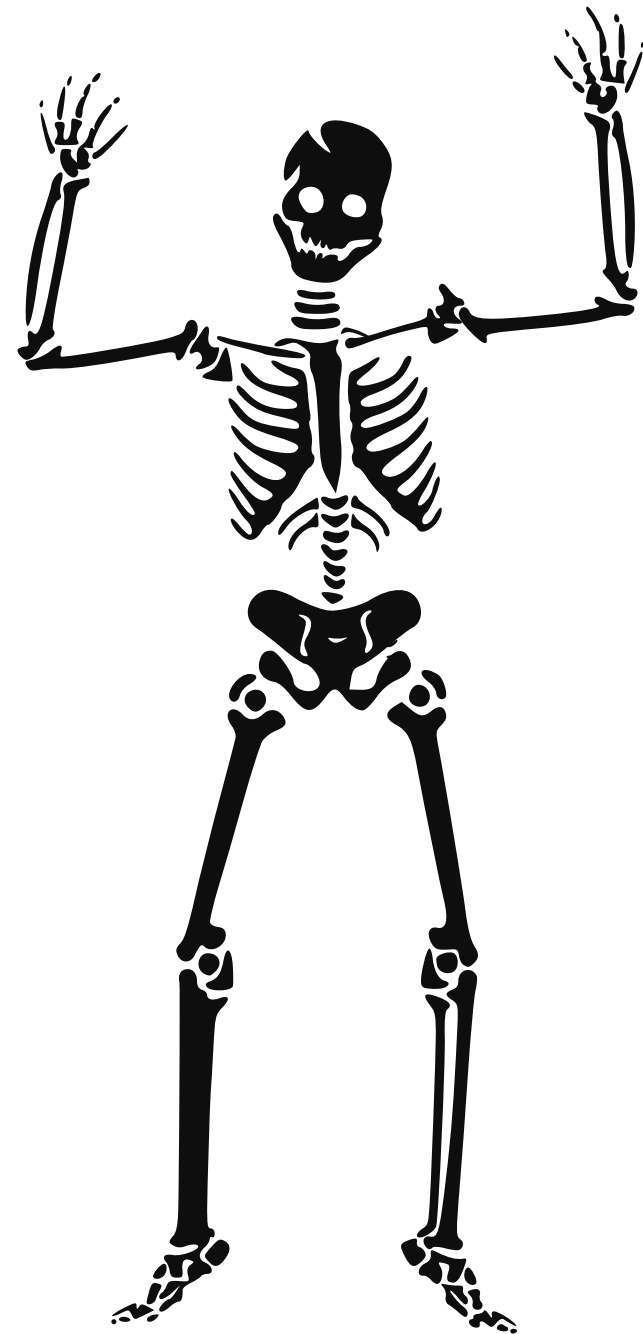
Vocabulary

rock, stone, pebble, boulder, grain, crystals, layers, hard, soft, texture, absorb water, soil, fossil, marble, chalk, granite, sandstone, slate, peat, sandy, chalk, clay, minerals, vitamins, fossils, rock, igneous, metamorphic, sedimentary, sediment, soil



What I already know

- Animals including humans need food and water (basic needs) for survival.
- Animals must have a good sense of hygiene.
- Exercise is important in a healthy lifestyle.



Science

Year 3

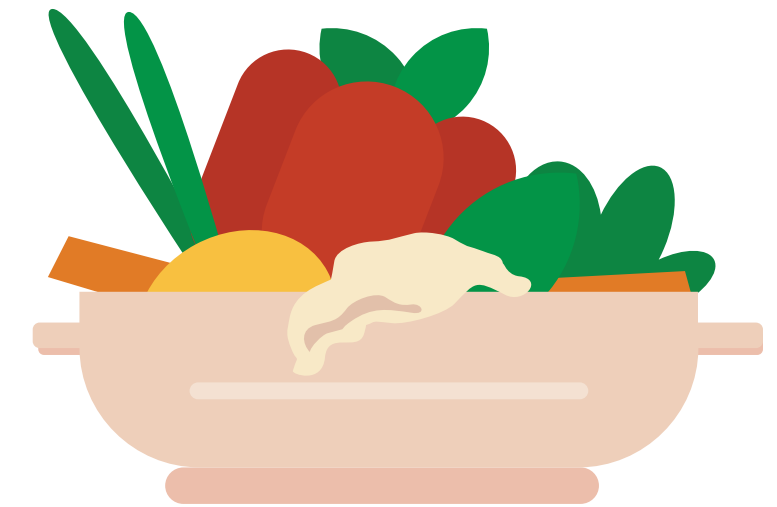
Humans and Animals

Sticky Knowledge

- I know what animals including humans need to stay healthy: water, exercise, air, sleep, warmth, balanced diet, social connections.
- I know that animals, including humans can't make their own food, they get nutrition from what they eat.
- I know the different food group: meat and proteins, dairy products, fruit, vegetables, fats and sugars, cereals, grains and beans
- I know what is meant by a 'balanced diet' in terms of the food groups.
- I know some people have particular dietary needs: gluten intolerant, allergies (eg- nut)
- I know the main functions of the skeleton. Support –keeps body upright, posture- gives the body the correct shape, protection- protects internal organs (e.g. brain, heart), movement – provides something rigid for the muscles to pull on
- I know that different animals have similar but different skeletons.

Vocabulary

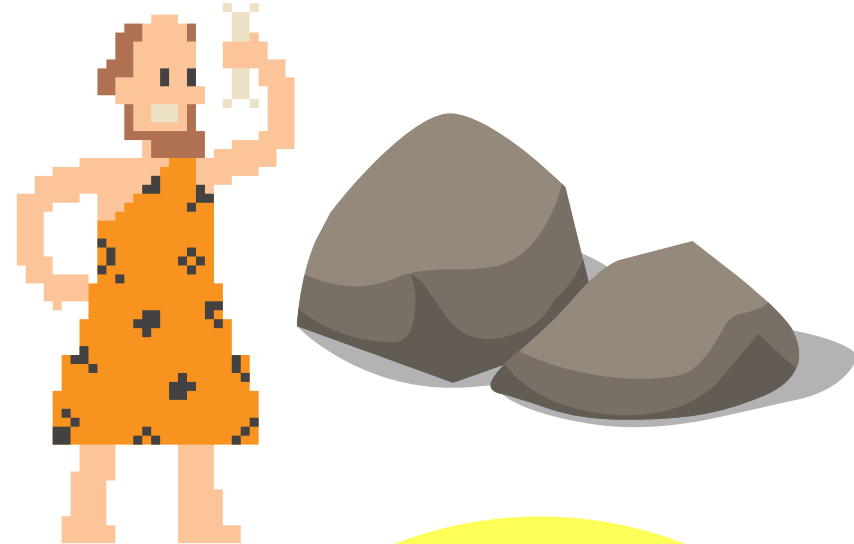
healthy, nutrients, energy, saturated fat, unsaturated fat, vertebrate, invertebrate, muscles, tendons, joints.





What I already know

- Cave drawings can tell us about the past.
- Charcoal can be used to draw.



Subject Composite

To use charcoal to create a prehistoric animal scene capturing movement

Art Year 3

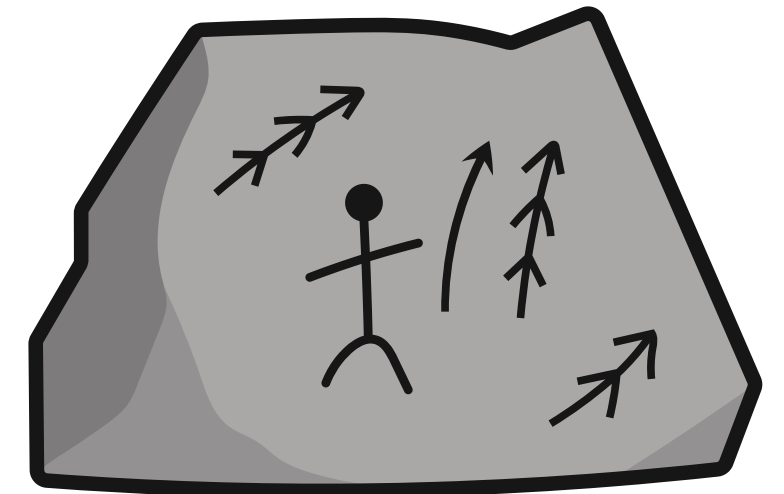
Gestural Drawing with Charcoal

Sticky Knowledge

- I know how artists use charcoal in their work.
- I have been able to talk about the marks produced, and how I feel about their work.
- I know how to experiment with the types of marks I can make with charcoal, using my hands as well as the charcoal.
- I know that art can be on a large scale.
- I know Chiaroscuro is the use of light and dark in art.
- I know that you can make drawings inspired by movement and have seen how other artists such as Laura McKendry do the same.

Vocabulary

sketch book, charcoal, lines, outlines, gesture, chiaroscuro, light, dark, inspired, large scale, experiment.





What I already know

- 2D shapes can be used to make a 3D shape.
- I know a cube, cuboid and prism are 3D shapes.



Subject Composite

To make a mystery box to sell at the Christmas fair.

DT

Year 3

Structures (2D shape to 3D Structure)

Sticky Knowledge

- I know that in order to create 3D structure I need to use 2D shapes.
- I know that I need tabs on my net to ensure I can stick my shape together.
- I know I can stiffen and strengthen sheet materials by laminating, corrugating or ribbing.
- I know I can score my sheet material to make it easier to fold
- I know a shell structure is a hollow structure with a thin outer covering.

Vocabulary

shell structure, three-dimensional (3-D) shape, net, cube, cuboid, prism, vertex, edge, face, length, width, breadth, capacity marking out, scoring, shaping, tabs, adhesives, joining, assemble, accuracy, material, stiff, strong, reduce, reuse, recycle, corrugating, ribbing, laminating font, lettering, text, graphics, decision, evaluating, design brief design criteria, innovative, prototype

