

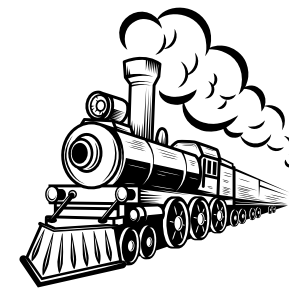
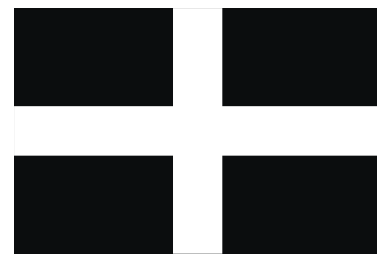
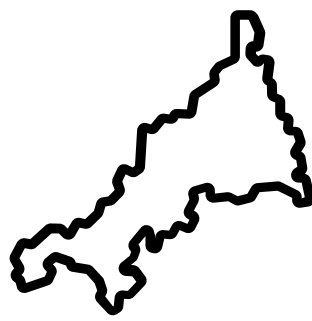


What I already know

We live in Cornwall which is in England, in the UK.

Different plants need different amounts of water and light and different temperatures to grow.

Animals, including humans, need water, food and air to survive.



Topic Knowledge Organiser

Year 2 Summer Term

How did Cornwall get the world moving?

Sticky Knowledge

- Richard Trevithick invented the first moving steam engine called the Puffing Devil in 1801
- He was an engineer who lived in Camborne, Cornwall
- Transport: how we move humans, animals and goods from one place to another
- William Murdoch was the engineer responsible for looking after mining engines to pump water out of mines. He improved engines to make them work better and mining safer.
- Camborne has grown due to improvements in transport links which needed to happen to improve the removal of items that were mined.
- In the past engines ran on steam/water.
- In modern times engines run with fuel/electricity.
- Transport has changed over time

Science: Living things and habitats

- All objects are either living, dead or have never been alive.
 - Living things are plants (including seeds) and animals.
- Dead things include dead animals and plants and parts of plants and animals that are no longer attached e.g. leaves and twigs, shells, fur, hair and feathers.
- Objects made of rock, metal and plastic have never been alive.
 - A habitat is where a plant grows or an animal lives.
- The habitat provides the basic needs of the animals and plants – shelter, food and water.
- Micro-habitats are small habitats inside a bigger one (eg under a log in the woods).
- Food chains show how animals and plants get their food.

Vocabulary

History: steam, engine, transport

Science: Living, dead, never been alive, suited, suitable, basic needs, food, food chain, shelter, move, feed, woods, hedgerow.

Richard Trevithick

