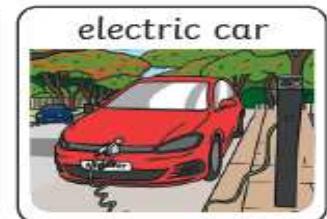
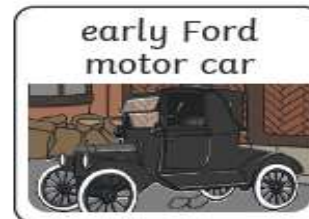
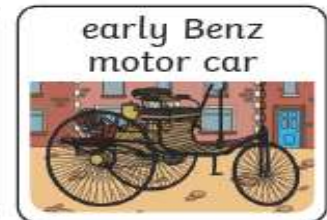
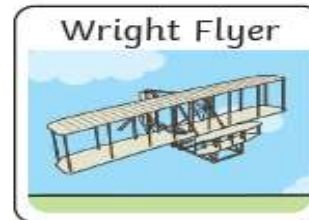
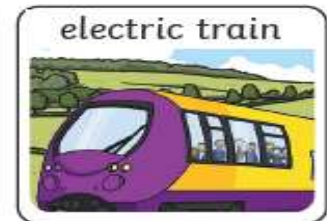


Year 1 Spring 1st Travel and Transport and Everyday Materials Knowledge Organiser

Travel and Transport

Key Vocabulary	
carriage	A place that people can sit in to be pulled along by a horse or a train's engine.
travel	Moving from one place to another.
transport	Carrying people or goods from one place to another.
steam engine	A steam engine uses steam from boiling water to make it move. The steam pushes the moving parts.
electric cars	Electric cars use electricity to make the motor turn.
petrol	Petrol is the fuel used in petrol engines to make cars move.
railway	A railway is the track that trains run on.
motor	A motor turns energy into movement so that things (such as cars and trains) can move.



What were the first trains like?	The first trains had steam engines . Smoke could be seen coming out of the chimney at the front.
When was the first passenger train?	In 1830, people could travel on trains for the first time.
Who built and flew the first aeroplane?	In 1903, the Wright brothers were the first people to successfully fly in an aeroplane. They built it themselves.



Wright Brothers



George Stephenson

Everyday Materials

Key Vocabulary	
object	A thing that can be used. For example a door, chair, car, table are all objects .
material	Materials are what an object is made from.
hard	Not easily broken or bent.
soft	If something is soft , it is easy to cut, fold or change the shape of.
stretchy	Can be pulled to make it longer or wider without breaking.
shiny	Reflects light easily.
dull	Doesn't reflect light. Doesn't look bright or shiny .
rough	If something is rough , it feels and looks uneven or bumpy.

Key Vocabulary	
smooth	Smooth objects have no lumps or bumps.
bendy	Bendy things can be bent easily into a curved or folded shape.
not bendy	If something is not bendy , it can't be bent easily into a curved or folded shape.
waterproof	If something is waterproof , it keeps water out. It keeps things dry.
not waterproof	Not waterproof materials let water in.
absorbent	If something is absorbent , it soaks liquid up.
not absorbent	If something is not absorbent , it does not soak up liquid.
transparent	Transparent objects can be seen through.
opaque	Opaque objects can't be seen through.

Materials



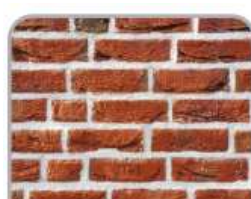
plastic



wood



metal



brick



fabric



water



glass



paper



stone

How are the materials used?



plastic toys



wooden furniture



metal tools



glass window