



Year 1 Autumn 1



Home learning

This half term we are going to be learning about Everyday Materials in our science lessons and the History of Travel in history lessons. Please choose **one** activity from either subject to complete.

The deadline for projects to be brought into school is Friday 17th October 2025.

Travel

1. With adult supervision, use the internet to find out and record how travel has changed over time. Can you make a prediction for what transport will be like in the future?
2. Write about a significant person in history who improved how we travel today. Remember to use a clear title, diagrams, illustrations with captions and vocabulary specific to the topic.
3. Can you design a mode of transport? Think about the structure of the vehicle and the materials you would use. Label the parts of your design and list the features. If you would like to, you can make your vehicle, closely following your design.

Everyday Materials

1. Wood, plastic, metal, glass, water, rock, paper, foil and fabric are all materials that are found on Earth. Find examples of each material and describe their properties using the useful words to help.

Useful words

- absorbent
- bendy
- dull
- hard
- not waterproof
- opaque
- rigid
- rough
- shiny
- smooth
- soft
- stiff
- stretchy
- transparent
- waterproof

2. Design a home for your favourite book character. Think about the properties of the materials you are going to use. Can you include something that is transparent, absorbent and waterproof?
3. Find a range of everyday materials in your house and group them based on their properties. Take a photo of your investigation.