



Year 2 Autumn 1



Home learning

This half term we are going to be learning about Suitability of Everyday Materials in our science lessons and comparing two places in geography lessons. Please choose one activity from either subject to complete.

The deadline for projects to be uploaded to Google Classroom or brought into school is Friday 13th October 2023.

Comparing two places - Nigeria and the UK

1. Use your local library to research life in Nigeria and find out how it is different to life in the UK.
2. Find out more about what type of food is grown and eaten in Nigeria. Have you ever tried any of these foods? Could you make them at home (with help)?
3. From what you find out at home and in school, write a report which shares all of your exciting learning about Nigeria. Be sure to include the similarities and differences that you have identified between Nigeria and the UK.

Suitability of Everyday Materials

- 1) In school, we will be learning about John Dunlop, who developed the rubber tyre. Research his life and write a fact file about this impressive inventor.
- 2) Use your knowledge of the suitability of materials to create a quiz for a family member or a friend! You should ask between 5 and 10 questions. Make sure you also make an answer sheet. You might choose to write your quiz on paper, or you could use a computer. Why not add pictures? You could draw them yourself or find images using a computer.
- 3) Is it too soft? Is it too hard? Goldilocks needs help to pick a blanket for baby bear and isn't sure which material to use. Test and compare a range of materials, including wood, plastic, rock, paper, sponge and cardboard, and identify which materials are unsuitable and which would be the most suitable. You could present your findings in different ways - in a table, through pictures or by bringing in your chosen material! (See example on next page.

Key Vocabulary:

Hard, soft, strong, weak, tough, brittle, stiff, rigid, flexible, absorbent, waterproof, smooth, rough, transparent, opaque, translucent

<u>Material</u>	<u>Suitable/unsuitable</u> <u>e</u>	<u>Explain why...</u>
Wood	Unsuitable	Wood is unsuitable because...

Cotton is suitable because...

