



Year 2 - Home Isolation Science Learning Page



Spring Term 2 2021

In Year 2 this half term the focus of our Science learning is '**Changing Materials**'

Here is the key learning from the National Curriculum that will be covered:

Pupils should be taught to:

- identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.
- find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.



Lesson 1 How can the shape of solid objects be changed?	Follow the link to the Oak Academy to complete a series of activities: In this lesson, we will be learning about solid objects. You will be investigating how you can change the shape of solid objects using items in your home. You will need a piece of paper, a pencil and some household objects which will be explained in the video. You will need your home learning book to complete the activities.	How can the shape of solid objects be changed?
Lesson 2 Which material is the stretchiest?	Follow the link to the Oak Academy to complete a series of activities: In this lesson, we will be learning about elasticity. You will test a variety of household materials and will measure and compare their elasticity. You will need a piece of paper, a pencil and some household objects which will be explained in the video. You will need your home learning book to complete the activities.	Which material is the stretchiest?

Don't forget to use your Science Knowledge Organiser for this half term - Year 2 Changing Materials - to help you learn and understand about this topic.