

# Mysterious Materials

You only have to complete 6 of these challenges, however challenges two and three are compulsory.



## Challenge One - Science

Write five examples of solids, liquids and gases in your home.

How are they different? Be creative with how you present your findings.

## Challenge Three - Maths-compulsory

Identify various materials in your home. What did you find? Can you sort the materials and present your findings in a mathematical way e.g. table, Venn diagram or pictogram.

## Challenge Six - Research

Make a fact file about different types of materials.

## Challenge Two - Writing-compulsory

"I couldn't believe my eyes, when I saw what was pouring from the tap!"

Write a story using the above sentence. It could be the opener or used elsewhere.

## Challenge Four - Art & DT

Make a model using various types of one material e.g. plastic, wood, metal.

## Challenge Seven - Writing

Create a character similar to 'The Iron Man', draw and label the character, then write a paragraph about them.

## Challenge Five - Speaking and Listening

Talk to your family and friends about how we keep things warm and cool. How has this changed over time?

Challenge	Date	Signed
1		
2		
3		
4		