Year: 5

**Topic: Mysterious Materials** 

### Challenge One - Science

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

How are they different?

Be creative with how you present your findings

### Challenge Three - Maths - compulsory

Devise at least six, 2 step word problems using multiplication or division that will challenge the class. You must include some of each.

Remember to include the answers.

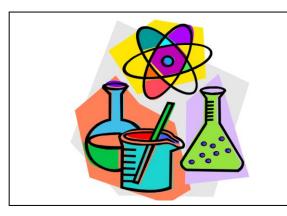
#### Challenge Six Research

Make a fact file for our dispay about different types of materials.

## Remember 2 pages for Home Learning! If you create a model you are still expected to complete one page of recording. Home Learning is due in every Monday.

# Challenge Date Signed 1 17/09/2018 2 2 24/09/2018 3 4 08/10/2018 08/10/2018 5 15/10/2018

### **Mysterious Materials**



### Challenge Five - PSHCE

.Describe what the class code of conduct is and explain why we have this code in your own way. You may choose to annotate pictures, create a poster, or you may a have a better idea, your choice.

Challenge Two - Writing- compulsory
"I couldn't believe my eyes, when I saw
what was pouring from the tap!"

Term: 1

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

### Challenge four-DT

Make a moving model of the "Iron Man", using various materials, e.g. wood, plastic metal.



### <u>Challenge 7 - Geography</u>

We are hearing about litter harming our planet all the time on the news. How do you think we should recycle our rubbish?

Use your ideas to create a poster.