

Year 1

'Imagination and Creativity' Topic Challenges



Go on a material walk. See how many different materials you can find. Talk about the material properties (hard, soft, transparent etc.) Discuss the reason a particular material was chosen, suggest making things out of other materials and why these would not be appropriate. E.g. Why is a coat not made of paper? You could even create your own materials poster.



Carry out your own material investigation. Decide what you want to find out about materials and how you could test it.

Make a prediction about what you think will happen. Record your results and your conclusion in any way you choose. Below are some examples of some experiments you could try:

What material makes the best superhero cape?

What material is best to build a house/bridge?

What material is best to make an umbrella?

Which material is most absorbent?



Carry out some junk modelling.

Plan: What are you going to make? What materials could you use? How will you fix things together?

Make: Bring your plan to life.

Evaluate: What went well? What would you do differently next time?



The Three Little Pigs is a well-known story using materials. See if you can rewrite the story but your own version. You could try changing the characters and the materials used. E.g. The Three Little Rabbits and a big bad fox. They could make houses of mud, sand and rocks.



Practise letter formation and number formation. Try using paint, rice, flour, glitter, water and paint brushes etc. Keep practising. The more we practise the better we will get!



Practise counting in your 2s, 5s and 10s. You could write them on post it notes up the stairs to count as you go. You could put them in chalk outside your house to practise jumping along. You could even try making up your own counting games. We would love to see them!

Challenge Spellings: (children will **not** be tested on these words)

Peace, glass, material, rubber, plastic, flexible, metal, rigid

Can you practise writing these words in fun ways? For example, in playdough, or with paints.

Can you write a sentence containing these words?

Please continue to support your child's reading development by listening to them read at least 5 times a week and by sharing books to enhance their vocabulary. You will also receive a copy of the Tricky words that we will be covering this half term in phonics. It is important children learn to read and write these. We recommend learning a few each week. The children will then be tested on a random selection of these words at the end of the half term.

Purple Mash

The following Purple Mash activities link with our Maths this half term. They can be found under '**Number and Place Value (Ages 5-7)**' or '**Addition and Subtraction (Ages 5-7)**.'

Number and Place Value

Numbers and words to 20

More than or less than (0-20)

Addition

Addition up to 20

Addition and Subtraction up to 20

Addition and Subtraction Facts to 20

Number bonds to 20

Number facts to 20

Addition and Subtraction word problems up to 20

Parents -

*Please feel free to adapt the task to suit your child and present them in any way you would like. The homework grid is **not compulsory** although we do encourage the children to complete some of the tasks as it supports their learning in class. The children can choose which tasks they are interested in and would like to complete. Please feel free to upload to Tapestry any homework your child is proud of.*