

This half term our topic is **TOYS!** - hooray!

This half term, our new topic will be "Toys". As part of our journey into becoming Toy Makers,

we will be examining materials and their properties, learning about suitable and unsuitable

materials, and designing and making our own toys - both for ourselves and for other people.

We will also be learning about the history of toys - examining how they have changed and developed.

Terrific Topic Week 1

This week for Science we will be learning about common materials and their properties, and exploring how and why different materials are suitable for different toys.

1. **Wednesday afternoon:** your job today will be firstly to look at the **powerpoint** on materials. I would then like you to find some objects in your house made from glass, wood, stone, metal and fabric. For each of the objects I would like you decide which properties each material has (see the '**Materials and Properties wordcards**' PDF)- is it bendy/rigid, hard/soft, rough/smooth etc? nb the same word might be used for different items (eg both glass and metal are 'hard'), and each material has several properties.



2. On **Thursday afternoon** I would like you to choose two toys, and use the **topic worksheet 1** to draw them and decide what materials they are made from and why the maker might have chosen those materials. Year R talk about your findings and draw a picture with labels (metal, hard etc), although if you want to write sentences, please do!!!!



3. **Friday's activity** will be to look at the **topic worksheet 2** and fill it out— choose either the football or the teddy page—think about the question why??? Because it is warm and soft, because it is hard and breaks easily, because it is heavy and would hurt you etc.

