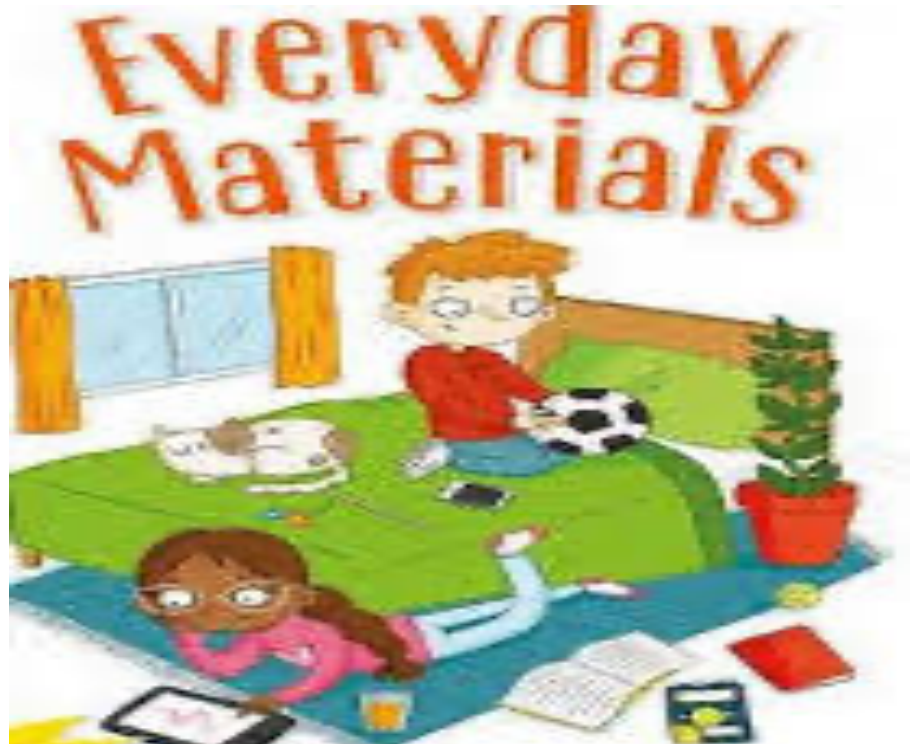
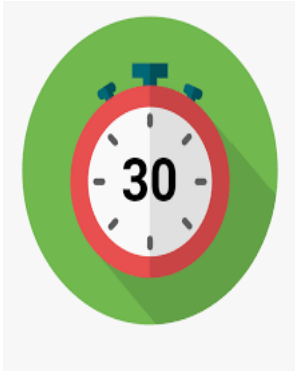


Science
w/c 8.6.20
Everyday Materials



8.6.20

LO: I can identify different materials



You have 30 seconds to name as many everyday materials as you can.
Ready, Steady, Go!



8.6.20

LO: I can identify different materials



We are going on a Science Walk as Science Detectives! So, put on your smartest Science Hat and your best Science Investigation Eyes and look closely at the objects you see as you walk. Complete the table on the next slide for four objects that you find.

8.6.20

LO: I can identify different materials

<u>Object (draw and write name)</u>	<u>Material/s</u>	<u>What do we use it for?</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

9.6.20

LO: I can identify and compare different materials



We have looked at plastic toys and wooden toys already. In the classroom, are there any objects made out of metal or fabric? Find one of each and discuss the properties of the material.



9.6.20

LO: I can identify and compare different materials



Draw each object and write underneath whether it is made of metal or fabric.



9.6.20

LO: I can identify and compare different materials



Now, have another look around the classroom.

1. Find an object made from more than one material. Why do you think it is made from these different materials?



9.6.20

LO: I can identify and compare different materials



Draw the object and label each material.

Think about why each material has been used.

9.6.20

LO: I can identify and compare different materials




The frame is made from hard metal because it needs to be strong to hold a child on the swing.

11.6.20

LO: I can identify and compare different materials


Now have a look around your home.

- 
1. What other objects can you find that are made from more than one material.
 2. Why do you think those objects are made from these different materials?
 3. Draw one of the objects and label the different materials.
 4. Write a sentence underneath explaining why you think each material has been used.

11.6.20

LO: I can identify and compare different materials

Now have a look in your recycling bin.

- 
1. Find two objects that are made from more than one material.
 2. Why do you think those objects are made from these different materials?
 3. Draw both objects and label the different materials.
 4. Write a sentence underneath explaining why you think each material has been used.

12.6.20

LO: I can identify and compare different materials

Discuss these questions with an adult



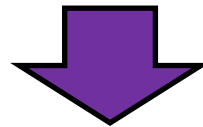
Why are umbrellas not made from wool?



Why is a window made from glass and not cardboard?



Why are houses made from bricks?



Write a question like the ones above for a friend from the other Bubble.
They will write one for you and we will try to answer each others' questions. Use the template below:

Why is _____ made from _____ and not _____?

Scientific Vocabulary Mat



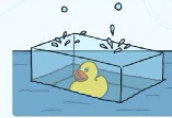
stretchy



wood



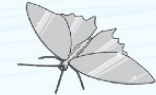
absorbent



waterproof



dull



shiny



not bendy



soft



glass



metal



water



rock



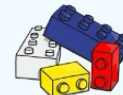
not waterproof



not absorbent



smooth



plastic



materials



opaque



hard



rough



stiff



bendy



transparent