KS1 - Homework Web

Autumn 2 - Materials

Please choose 1 of the following projects to complete to help further your knowledge and understanding of this half term's Science topic- Materials. **Alternatively, if you would like to complete a different related project, you can surprise your teacher with that instead.**

The Gates Primary School Westhoughton

Growth Teamwork Success Achievement Enjoyment

Option 1: Design a Superhero's Shelter

Imagine a superhero needs a shelter to protect them from the wind and rain. Can you design and build one?

Use recycled materials from home, such as cardboard, paper, foil, fabric or plastic packaging. Build a small model shelter and think carefully about which materials would be best for the roof, walls and floor.

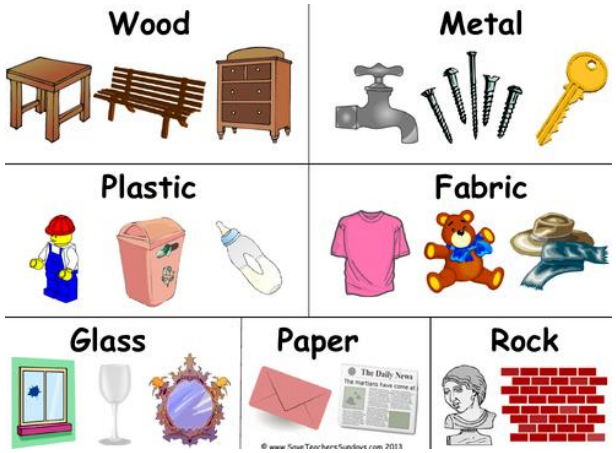


Option 2: The Great Material Hunt!

Look around your home and find 6-10 objects made from different materials. Draw them or take a photograph of your objects and sort them into groups (wood, plastic, metal, glass, fabric, paper).

Challenge

Can you describe the properties of each material? For example, is it hard, soft, shiny, rough, smooth or flexible?



Option 3: Design a Recycled Materials Robot.

Draw or create your own robot! It must use recycled materials (eg, cardboard boxes, toilet roll tubes, plastic pots etc). Think carefully about your design.



All homework should be completed to the best of your ability and handed in prior to the last phase assembly of the half-term.