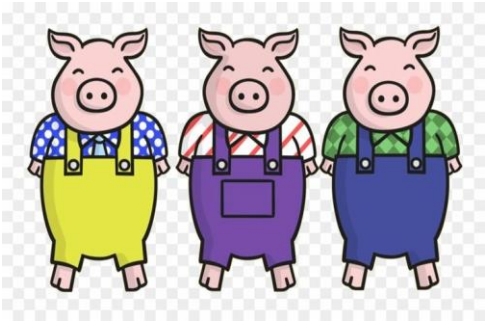
# Year 1 Autumn 2 Homework Grid

This half term our topic is 'Materials'! We are linking as much of our work as we can to the story.
Please ensure your child reads every day and record it in their reading record.
In addition, please choose 3 tasks from the grid below to complete. These can be done on a fortnightly basis.
We would love to see the children's work as they complete it and celebrate it in school!
If you have any questions, please do not hesitate to contact your child's class teacher.

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| Go on a hunt around your home and find:<br>• 3 things made of wood<br>• 3 things made of plastic<br>• 3 things made of metal<br>• Draw or write what you found.<br> | With an adult, collect 5 household objects and predict whether they will sink or float in a bowl of water. Record:<br>• My prediction<br>• What happened<br> | Choose a material to create and make a new house for The Three Little Pigs. Why did you choose this material?<br> | Find objects that feel:<br>• Smooth<br>• Rough<br>• Soft<br>• Hard<br>• Draw them and label their materials<br> |
| With the support of an adult, choose 4 materials from around your home (e.g. paper, foil, fabric, plastic bag). Add a few drops of water to each one and find out:<br>• Which materials are waterproof?<br>• Which materials absorb water?<br> | Test different materials such as paper, cardboard and fabric. Which material is strongest when you gently pull it?<br>Draw or write your results<br> | Make three mini houses using:<br>• Paper/straws<br>• Sticks/twigs<br>• Cardboard<br>Use your breath or a fan, to be the wolf.<br>Which house stayed standing best?<br> | Choose different materials and sprinkle a little water on them. Test:<br>• Paper<br>• Cardboard<br>• Plastic<br>• Fabric<br>Which material would make the best roof for the pigs' house? Explain why.<br> |