

Pick 3 of the following tasks to complete

and hand in by **Wednesday 4th November.** **Home Learning – Years 3 & 4**

History - Research project

Use your interest and research skills to become an expert on a inventor of your choice (e.g Thomas Edison or James Dyson). You will need to present your findings. This could be presented as a fact file, Powerpoint, quiz (with answers) or diagrammatically.

Recording activity – Switches

Look around the home and identify different electrical switches.

Record in a labelled diagram and say where they were found. Look in the bathroom. Do you have plug sockets and light switches? How are they different from the rest of the house? Why do you think this is?

'Talk' home learning – teach a parent or carer!

It is your turn now to teach an adult 3 things you have learnt about the dangers of electricity. Ask the adult to write a short note saying what you have taught them and add it to your Home Learning book.

D&T Three little pigs

If you're feeling creative you could have a go a building one of the Three little pigs houses. It could be a model out of Lego or plasticine bricks or you might want to try and build a 'den' in the woods out of sticks. Take a photo and write about how you went about building it.

D&T - Electrical appliances

- Design your own game using magnets.

You need to consider the following:

- What games are already in the market?
- What can a magnet attract?
- What will our game be called? Will it have a logo?
- How will you make it?

Draw your design, clearly labelling every aspect. If you wish to have a go at making your game we would love to see it in school!

(Hints: Puzzle, maze, race, fishing, moving figures).

English - Design a Safety Poster

- Design a poster for younger children showing and explaining the dangers of electricity.
- Include possible dangers at home (e.g. hair dryer in the bathroom) or outside (e.g. kites and power lines).
- *You can present your work in any way you choose. For example, a poster using the computer or colouring pens and paper. Use research information on the internet, books or a more knowledgeable other. Please ask your class teacher if you need to borrow anything from school.*