

Autumn 1 homework grid.



Make/cook something fit for a Maya. What might they have eaten? Take a photo and bring it in for us.	Write a short story through the eyes of a Maya. Can you write it in a Mayan setting?	Research ancient artefacts that have been dated back to Mayan civilisations. What were these objects used for?
What is Chichen Itza? Research and write about it. Draw a picture too if you'd like.	Research and create a fact file for one of the Mayan gods.	Make your own Mayan pyramid. What creative materials could you use?
Write a short story or comic strip that features a character who can control forces like gravity, friction, or magnetism. Be imaginative – how do they use their powers? What problems do they face?	Design and build a paper rocket. Test how far it travels and try to improve the design by changing the shape or adding weight. Take a photo of your plane and write a few sentences about how air resistance and force affect how far it travels.	Design your own superhero whose powers are based on forces like push, pull, gravity, magnetism, friction, or air resistance. You must include: A drawing or model of your superhero.; a name and description of their special powers; an explanation of the scientific forces their powers use (in your own words) and an example of how they use their powers to solve a real-world problem (e.g. stopping a runaway train, lifting heavy objects, slowing down a fall).
How do surfaces affect friction? Move an object across different surfaces and record your findings. Which surface is fastest and why?	Create a poster all about Isaac Newton. Include facts about him and his discoveries. Add an illustration too.	Create a poster showing examples of different types of forces: push, pull, friction, gravity and magnetism. Include labelled drawings and colour to make it eye-catching and informative.

Choose 2 tasks off the grid to have completed by the end of this half term.

Due 24th October latest.