

## Year 5 Home Learning - Term 4

Every Friday, children will be given one piece of literacy Home Learning and one piece of numeracy Home Learning to be completed by the following Wednesday.  
As well as this, each term, children will be given a project based on their class topic. This can be completed in the children's own time over the next few weeks.

### Home Learning Project

Our topic this term is called 'Forces'.

Choose at least one activity from the home learning projects below. You can choose how you would like to present it. Bring your finished project to school by Friday 22<sup>nd</sup> of March, so we can share them with the whole class.

- Research about a force that particularly interests you (**gravity, air resistance, friction**). You could try to find the answer to a question you have. Can you write a report about it or create a presentation to share with the class?
  - Create a rap or image based poem or comic on forces.
  - Design and create a 3D model of a parachute that can slow down the impact of air resistance (Example Can your parachute carry an egg to the ground safely? What materials would you use)
- Create an experiment to show which surface material would slow down the speed of a car the quickest. (Remember to ensure your experiment is fair!)
  - Design a T-shirt to show two different types of forces
  - Create a PowerPoint presentation on forces

Good luck with your projects – we look forward to seeing everyone's home learning!

