



Home Learning

Term 3 2017



Year 5

This term there will be three compulsory tasks which should be completed in the Home Learning Book and returned by Wednesday of the following week.

- Task 1 – set on Friday 20th January, to be returned Wednesday 25th January.
- Task 2 – set on Friday 27nd January, to be returned on Wednesday 1st February
- Task 3 – set on Friday 3rd February, to be returned on Wednesday 8th February

For the other weeks of this term, children will be encouraged to complete one of the activities suggested below. These tasks are more 'open-ended' and the children can choose how best to present their learning – they could do it in their Home Learning book but they may choose to do it on a larger scale or to use ICT, for example. As with their learning in school, expectations of presentation and content are high.

SCIENCE – Forces



Forces at home:

Design a fair test to explore friction, air resistance or water resistance: “Does changing the ___ (independent variable) affect the ___ (dependent variable)” e.g. does changing the size of the parachute affect the time it takes to fall? (Remember that you only change one variable in a fair test – think about the control variables). Write up what you did and maybe take pictures.

Your mission—if you choose to accept it—is to construct a parachute that will deliver an egg safely to the ground when dropped. No fancy materials allowed! You can only use familiar household items like plastic bags and string. Do you think you have what it takes to construct this gravity-defying wonder? Be careful: a sloppy parachute will result in a yolky mess! Please ask parents first!

Geography

– The Alps

Design and make a brochure for an Alpine holiday destination or resort.

Imagine you are an explorer or climber exploring the Alps. Write a diary of your experiences, describing what you can see, feel and hear.

RE – Islam

Find out and present 5 facts about Islam that you didn't know. You could look up information in books, research online or interview a relative or friend.

Design a special building – your very own place of worship or reflection. What features would you have to make it special?

ENGLISH –

Clockwork

Write a short mystery story – can you make our hair stand on end?

Read another Philip Pullman novel and write a book review. Remember that he is on your Reading Passport!

