

Seva School - Homework

Summer 2nd Half Term theme: Water and Forces

Year 5 and Classes: 5RT and 5KH

Information for Parents/Carers: Each week your child will be expected to pick one challenge from the three given in each subject area below. Over the course of a half term, your child will be expected to have completed five challenges altogether and these must be one from each subject area. Each week homework books will be expected in school on Wednesday morning and they will be marked and returned on Friday. If your child forgets their book or is absent the book will be marked the following Wednesday. If you have any questions regarding the homework, please speak to your child's class teacher for further information and support. Thank you.

Subject	Challenge 1	Challenge 2	Challenge 3
English:	Prepare a meal and write instructions on how to make it (photograph optional)	Create a food diary entry for a whole week of what you ate for breakfast, lunch, dinner and any snacks - write a summary of your food choices	Read a book from the Harry Potter series
Maths:	Research a famous mathematician - find out as many key facts as you can about them	Go shopping with an adult and be responsible for handing over the correct money and checking the change - choose 5 items from the shopping receipt and create word problems from it	Create a 'Fluent in 5' Maths starter for Year 5 to use in a Maths lesson over the next few weeks
Science:	Can you push a toy car softly? Investigate what happens. Does it move further if you push it harder? Can you think of things you push and things you pull? Are there things you can push and pull? Draw a table with your ideas and then put them into a Venn diagram.	Friction Focus - Find out why you slip and slide more on smooth surfaces than rougher surfaces. Be careful not to fall over though! Try sliding on different surfaces with bare feet. Is it easier or harder on carpet than wood or tiles? Does it make a difference with socks on? How about wearing socks made of different materials?	Make a parachute using 3 different materials and investigate which type of parachute falls the slowest. Possible variables to consider: size of parachute, height of drop, shape of parachute, length of string, object attached to the parachute. Have fun!
History/ Geography:	Make a 3D model of the water cycle	Compare and contrast two countries and their water provision	Write your Top 10 facts about water