

Seva School - Homework

Summer 2nd half term theme: Active Planet

Year and Class: 4SP/4AG

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 six 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:	Create your own 3D Iron Man and write a character description about him.	Write some instructions on how to put a broken Iron Man back together again!	Write a new adventure for the Iron Man. Be as imaginative as possible.
Maths:	<p>These are answers to multiplication sums- what are the questions? There could be more than one e.g.</p> <p>60= 10 x 6 5 x 12</p> <p>Answers: 48 16 24 32 45 63 12 99 108 160</p>	<p>Can you answer these? Explain which method you used to an adult at home.</p> <p>568 x 4= 234 x 6= 11.76 + 23.12= 0.04 x 100= 6/7 of 35= 9 x 3 x 4= 0.9 + 0.2= $\frac{1}{2}$ of 144= 1000 more than 4567</p> <p>Write down at least 3 factors of 20</p>	<ol style="list-style-type: none"> In the classroom there are 45 children. $\frac{1}{3}$ like maths. How many children like maths? I threw away 148 Kg of rubbish, but recycled $\frac{1}{4}$ of it. How much rubbish did I recycle? A shark chases 244 fish, and eats $\frac{3}{4}$ of them - how many does it eat? There is 60ml of pop in my bottle, but I spill $\frac{2}{3}$ of it - how much did I spill? I am reading a book, which is 55 pages long. I have read $\frac{2}{5}$ of it. How many pages have I read? I ate 24 smarties, which was $\frac{1}{4}$ of the packet. How many were in the packet to start with?
Science: Adult support needed.	Find examples of solids, liquids and gases around your house and write these down. You will need an adult to help you with this!	Create a 3D model of either a liquid, solid or gas. Explain how the particles move in your chosen state of matter. You will need an adult to help you with this!	Write a story about the journey of a raindrop. Include all key words such as: precipitation.
Geography:	Research the top 3 most dangerous volcanoes in the world and create a poster warning people about them.	Explain how volcanoes are formed using key scientific vocabulary such as: tectonic plates, magma and lava.	Create a 3D volcano.

