

Seva School Homework

Summer 1st half term theme is: Comparing the UK to Japan

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:	Write an alternative ending for the story the 'Willow Pattern' that we have read in class.	Create a new character for the Willow pattern, who will be a suitor for Koong-Se. Your character needs to be a better suitor than Chang! What characteristics will your character have?	Write a story set in a different culture e.g. in the Rainforest																						
Maths:	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Fluency</p> <ul style="list-style-type: none"> Use the graph to answer the questions below. <p>How many more children walk to school than go on a bike? How many children were asked altogether? How many children come to school on a car or a bus? <ul style="list-style-type: none"> Use the data in the table to answer the questions below. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #d3d3d3;">Colour</th> <th style="background-color: #d3d3d3;">Number of cars</th> </tr> </thead> <tbody> <tr><td>Black</td><td>9</td></tr> <tr><td>Red</td><td>10</td></tr> <tr><td>Silver</td><td>7</td></tr> <tr><td>Blue</td><td>14</td></tr> </tbody> </table> <p>How many cars were seen altogether? Half of the cars were _____. 7 more cars were _____ than _____. 24 cars were _____ and _____. Three quarters of the cars were _____ and _____.</p> </p></div>	Colour	Number of cars	Black	9	Red	10	Silver	7	Blue	14	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Reasoning</p> <ul style="list-style-type: none"> The perimeter of a square is 16cm. How long is each side? Here is a rectilinear shape. All the sides are the same length and are a whole number of centimetres. <p>Which of these lengths could be the perimeter of the shape? 48cm 36cm 80cm 120cm 66cm</p> <ul style="list-style-type: none"> Find the missing lengths on the shape and calculate the perimeter. </div>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Problem Solving</p> <ul style="list-style-type: none"> Here is a square. Inside the square is an equilateral triangle. The perimeter of the triangle is 54cm. Find the perimeter of the square. Can you fill in each of the boxes below with a different shape? Can you name each shape? <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #d3d3d3;"></th> <th style="background-color: #d3d3d3;">Has a right angle</th> <th style="background-color: #d3d3d3;">Has no equal sides</th> </tr> </thead> <tbody> <tr> <td style="background-color: #d3d3d3;">Has 4 or more sides</td> <td></td> <td></td> </tr> <tr> <td style="background-color: #d3d3d3;">Has three sides</td> <td></td> <td></td> </tr> <tr> <td style="background-color: #d3d3d3;">Has an obtuse angle</td> <td></td> <td></td> </tr> </tbody> </table> </div>		Has a right angle	Has no equal sides	Has 4 or more sides			Has three sides			Has an obtuse angle		
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Science:	Create a fact file about an amphibian of your choice.	Create a 3D habitat of an animal of your choice e.g. create a 3D model of the North pole for polar bears.	Write a persuasive speech to the rest of the school persuading them to protect the environment and why it is important.																						
Geography:	Look at Japanese clothing designs and design your own Japanese outfits. Be as creative as possible!	Research the schooling system in Japan and create a brochure for a school in Japan.	Make a 3D model of something that represents Japan.																						