

Year 6 - Home learning - Term 1

Please complete one piece of home learning each week and cross it off.

A scientist measured the temperature each day for one week at 06:00.

On Sunday the temperature was 1°C .
 On Monday the temperature had fallen by 3°C .
 On Tuesday the temperature had fallen by 2°C .
 On Wednesday the temperature had risen by 1°C .
 On Thursday the temperature had risen by 4°C .
 On Friday the temperature had fallen by 0°C .
 On Saturday the temperature had risen by 0°C .
What was the temperature on Saturday?



Your challenge is to create a piece of art that is symmetrical and contains at least 6 obtuse angles.

Things to remember: 1. Your piece of art needs to have at least one line of reflective symmetry. Remember, this means that one (or more) parts of the image would be identical after a flip (or reflection in a mirror).
 2. Your piece of art needs 6 obtuse angles. An obtuse angle is one that is over 90 degrees but under 180 degrees.
 3. You can create your artwork using any type of materials you like - you could create a collage, paint, colour or do anything else - it's up to you.

Learn a poem to perform to the class.

POETRY

Read & Write Numbers upto 10,000,000

Write the following number in words:

1.) 658,438

Write the following number using numbers:

2.) Sixty four thousand, three hundred and nineteen

Back to Basics

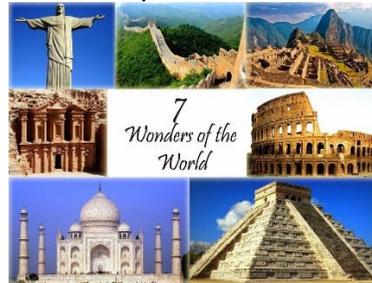
3.) $\frac{9504}{33} =$

4.) $5,488 \times 16 =$

5.) $5,488 + 3,299 =$

6.) $6,009 - 2,667 =$

Create an advertising poster for one of the Wonders of the World.



Read & Write Numbers upto 10,000,000

Write the following number in words:

1.) 17,006

Write the following number using numbers:

2.) Seven million, two hundred and fifty seven thousand, nine hundred and eighteen

Back to Basics

3.) $\frac{4538}{21} =$

4.) $8,993 \times 51 =$

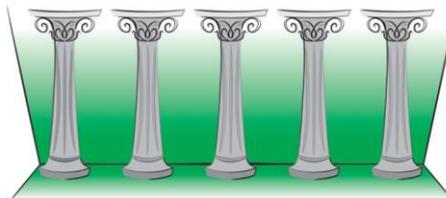
5.) $4,399 + 8,008 =$

6.) $6,598 - 2,998 =$

Your challenge: Bake something tasty and find the hidden maths.

What to do: 1. Cooking is so much fun! But did you know it involves a lot of amazing maths too? 2. Work with an adult to bake something yummy. Need an idea of some recipes? Head to bit.ly/MSLrecipes to get some ideas. Have fun in the kitchen, and then write a set of instructions with the measurements needed. What did you make, and what maths skills did you think you used!? 3. Don't forget to then taste what you have made and bring it in to show us (or a photo!). **If you cannot bake, you can still look for an amazing recipe and bring it in.**

Research the five pillars of Islam and create an information leaflet.



Write a review of the current book you are reading to display in our book corner.

