

## Year 6 Homework, Spring Term Week 5

### Maths: Super Six



- 1) Round nine point four two to one decimal place.
- 2) What fraction of a pound is twenty-five pence?
- 3) Find  $\frac{3}{5}$  of 60
- 4) Work out the volume of a cube of edge 3cm?
- 5) Work out:  $5 \times \frac{5}{6}$
- 6) Calculate the radius of a circle with diameter of 5cm



- 1) Eight cakes cost £4.00. How much do 24 cakes cost?
- 2) Find the next 3 numbers in this sequence  
1 5 9 13 17 ...
- 3) Find  $\frac{3}{5}$  of 200
- 4) What is the fraction  $\frac{8}{20}$  in its simplest form?
- 5) Calculate the circumference of a circle with diameter of 5cm.
- 6) Two angles in a triangle add up to 98 degrees.  
What is the size of the third angle?

Continue with your detailed research about any **one** of the following areas,  
**The legacy of the Mayan people, Mayan star-gazing and astronomy, The Mayan number system or Mayan punishments and the law.**

Remember to ask your teacher for help if you are finding any part of this homework tricky.  
 We are looking forward to seeing them on the 27<sup>th</sup> February (the Friday after half term)

Support	Core	Extension
advent	autopilot	Affection
invent	autonomy	Affectionately
prevent	handiwork	Effortlessly
press	handsome	Afflict
pressure	session	Affliction
depress	mission	Difficult
phone	illegal	Difficulty
telephone	illiterate	Different
microphone	illegible	Suffered
microlight	transparent	Suffocate
inside	translucent	Please complete 3 sentences using vocabulary from the Words to sharpen your expression list <a href="#">(click on this link)</a> .
white	transportable	
want	bicycle	
wanted	biceps	
busy	cyclist	
business	tricycle	
	birds	
	first	
	interfere	
	sincere	

### SPAG extension task

One hp for Independence if completed

Which option completes the sentence in the **past perfect**?

Soon after a Frenchman \_\_\_\_\_ the first land speed record, it was broken.

Tick **one**.

has set

had set

set

was setting