

Tuesday 12 th May 2020 Home Learning – Year 6 - Week 4 – Tuesday	
Reading 	Your reading lesson today is brought to you by Mrs Fozzard again. In this lesson, you are still looking at understanding words in context. Follow the link below for the lesson. https://www.thenational.academy/year-6/english/information-leaflet-lesson-2-reading-focus-year-6-wk2-2 We recommend setting aside 45 minutes for this lesson.
Writing 	Go to page 2 for today's lesson. Top Tip – if you are stuck on any grammar questions, use your CGP books and Rising Stars to revise the topic. Then come back to the question.
Maths 	Follow the link below to access the lesson. In today's lesson, you will be comparing and classifying triangles, looking at how to recognise the different types of triangles and the sum of the angles in a triangle. https://www.thenational.academy/year-6/maths/compare-and-classify-triangles-year-6-wk3-2
Topic 	We are continuing our work on the Mayans. Turn to page 3 to see today's lesson. Today we are learning about: How did the Ancient Maya write numbers? Any work can be completed in your exercise book.
Fabulous Finish 	Don't forget to do at least 30 minutes Reading for Pleasure! We recommend: Another classic novel, Robinson Crusoe tells the story of a man washed up on a desert island. https://stories.audible.com/pdp/B002UZLIN6?ref=adbl_ent_anon_ds_pdp_pc_pg-1-cntr-0-31 Arithmetic: 1) 50×800 2) 90% of 2000 3) $\frac{2}{3} \times \frac{1}{2}$ 4) $4.5 \div 1000$ Spellings: co-own, re-examine, pre-existing, co-ordinate, re-enter, de-emphasise, co-operate, ultra-ambitious.

English

Grammar

Insert the correct prefix: use re- or anti-

_____play _____social _____appear

Write a synonym for these words. Then write sentences using each of your words.

shout hot small angry special

Write two sentences for each word. First, use it as a noun. Then, use it as a verb.

flood bargain heat

Rewrite this passage in the future tense. I go to the shop on Monday. It is raining, so I take my spotty umbrella and wear my matching coat. I browse for a while and buy some chocolate and a magazine. I get home and curl up on the sofa.

Circle the modal verbs in these sentences.

- a) Tomorrow, I might go to the cinema although I know I should complete my homework.
- b) Sarah will make it to the end of the marathon.

Topic

How did the Ancient Maya write numbers?

	•	••	•••	••••
0	1	2	3	4
—	•	••	•••	••••
5	6	7	8	9
==	•	••	•••	••••
10	11	12	13	14
===	•	••	•••	••••
15	16	17	18	19
•	•	•	•	•
	••	•••	••••	••••
20	21	22	23	24
•	•	•	•	•
—	•	••	•••	••••
25	26	27	28	29

The Maya developed their own number system and were actually one of the first civilizations to use and have a symbol for zero! This meant that they could keep track of large numbers and do calculations.

The biggest difference between their number system and the one we know is that we work in groups of 10 and they worked in groups of 20. We call it a base-20 number system. Many historians think its because they used their fingers and toes to count!

Zero looks like a shell. Five is a bar. Can you see what we mean by base-20? It feels as though we should use the dot above the zero as 10 but it's for 20!

Task: Can you solve these equations? Can you write the answers in the numbers we use? (Ours are actually Arabic originally!)

 + 	 + 
 + 	 - 
 - 	 - 
 × 	 ÷ 