

Vale View Year 6 Home Learning Term 3

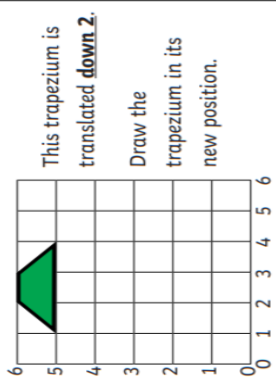
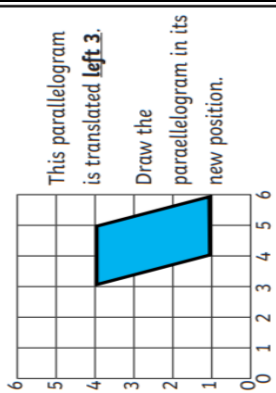
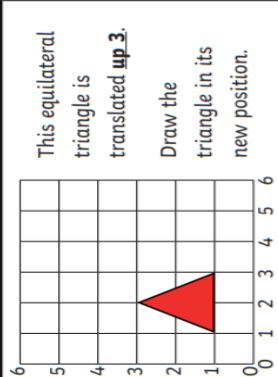
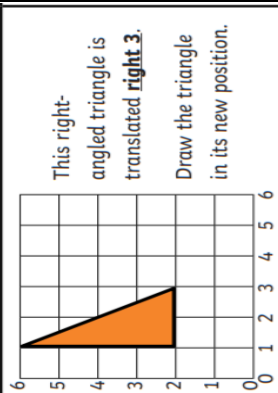
Weekly Challenges		
Reading	Spelling Bee	Times Tables
Try to read every night for 20 minutes, especially on Wednesdays for Read On Wednesdays!	Practise your spelling bee words. Try some of the following strategies: <ul style="list-style-type: none"> • Look, cover, say, write, check • Word pyramids • Draw pictures to remind you of tricky spellings • Mnemonics 	Practise your target times table set for you on TTRS. Ideas: count up and down in your target times table; practise writing it forwards and backwards; ask a friend or family member to test you; practise division facts.

Challenges for Term 3 - complete 5 of these activities to earn a home learning certificate.

<u>English</u>	<u>English</u>	<u>History</u>	<u>History</u>
Complete the worksheet about determiners. Write a definition for our working wall. What is a determiner?	Where is your favourite place to visit? It could be a theme park, a restaurant or a place in nature. Write a short persuasive advert that could be read out on the radio. You only have a 1-minute slot to fill. Try to persuade your audience to visit your chosen location.	Explore the ancient Maya calendar and compare it to ours. (See link below.) Write similarities and differences between the Maya's and Gregorian Calendar. How does this compare to the Roman calendar? Why do you think the Mayans made these choices? What would affect their choices? (Links to Venus- first star in the sky). What is the strengths and weaknesses of each calendar?	This term, our topic is The Ancient Maya. Make your own 3D ancient Maya pyramid. Draw your own square-based pyramid net and then make the model - remember to draw on the brickwork.
<u>Maths</u>	<u>Science</u>	<u>Science</u>	<u>Maths</u>
Use all of your knowledge of fractions to complete the challenges on the following page.	Experiment with light with objects at home. What objects cast shadows? What objects don't cast shadows? What objects reflect light? What objects refract light? What are examples of light sources?	Draw a diagram of the eye. Label the following parts: lens, optic nerve, pupil, iris, cornea, and retina. Write an explanation to explain how we see and the links this has to light.	Shape translation Choice challenge 1 or 2 from the next page.

Maths - Topic

Challenge 1



Create a grid in your book. Draw a polygon of your choice. Translate the shape and then write the translation you have completed.

Maths - Number

Challenge 1

Fraction	Highest Common Factor	Simplified Fraction
$\frac{4}{12}$	4	$\frac{1}{3}$
$\frac{3}{9}$		
$\frac{6}{8}$		
$\frac{10}{15}$		
$\frac{8}{14}$		
$\frac{10}{12}$		
$\frac{6}{18}$		
$\frac{9}{18}$		

Challenge 2

Example: $\frac{1}{3}$ and $\frac{1}{4}$ are equivalent to $\frac{4}{12}$ and $\frac{3}{12}$.

- $\frac{1}{4}$ and $\frac{1}{5}$ are equivalent to $\frac{\square}{\square}$ and $\frac{\square}{\square}$.
- $\frac{1}{5}$ and $\frac{1}{6}$ are equivalent to $\frac{\square}{\square}$ and $\frac{\square}{\square}$.
- $\frac{1}{8}$ and $\frac{1}{10}$ are equivalent to $\frac{\square}{\square}$ and $\frac{\square}{\square}$.
- $\frac{1}{3}$ and $\frac{1}{8}$ are equivalent to $\frac{\square}{\square}$ and $\frac{\square}{\square}$.
- $\frac{1}{7}$ and $\frac{1}{8}$ are equivalent to $\frac{\square}{\square}$ and $\frac{\square}{\square}$.

Ancient Maya calendar information

<https://www.mayaarchaeologist.co.uk/school-resources/maya-world/maya-calendar/>

<https://www.dkfindout.com/uk/history/mayans/mayan-calendar/>

Yellow Bees

Pronunciation
Explanation
Exaggerate
Especially
Familiar
Curiosity
Criticise
Sincerely
Mischievous
Accompany
Recognise
Restaurant
Transferred
Noticeable
Reliable

Green Bees

February
Often
Perhaps
Probably
Recent
Various
Actually
Favourite
Famous
Library
Calendar
Guard
Accident
Answer
Suppose