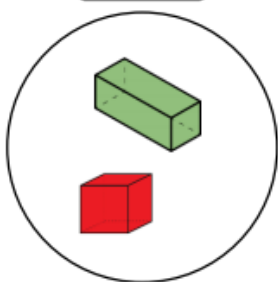
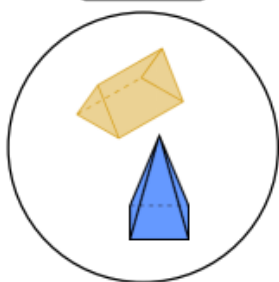




Homework tasks for Year 5

Set: Thursday 17th June 2021. Due: Wednesday 23rd June 2021

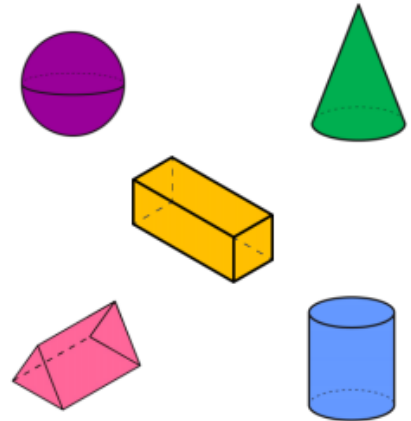
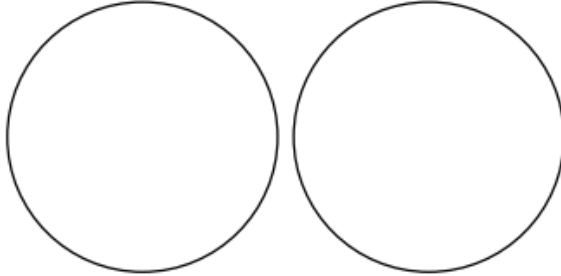
Each week homework will be set for your child. These tasks will include spellings, a number focus and reading or writing. There is also an optional half termly project.

Activity	Please help your child with the following tasks:					
Spellings	<p>Spelling words to be learnt:</p> <table border="1" data-bbox="327 649 1540 1131"> <tr> <td data-bbox="327 649 726 1131"> <p>Group 1</p> <p>conscience conscious controversy convenience correspond criticise curiosity definite desperate develop</p> </td> <td data-bbox="726 649 1133 1131"> <p>Group 2</p> <p>calendar caught centre century certain circle complete consider continue decide</p> </td> <td data-bbox="1133 649 1540 1131"> <p>Group 3</p> <p>Class Climb Clothes Could Cold Door Even Every Everybody Eye</p> </td> </tr> </table> <p>Your child will be tested on these words on Thursday 24th June 2021</p>			<p>Group 1</p> <p>conscience conscious controversy convenience correspond criticise curiosity definite desperate develop</p>	<p>Group 2</p> <p>calendar caught centre century certain circle complete consider continue decide</p>	<p>Group 3</p> <p>Class Climb Clothes Could Cold Door Even Every Everybody Eye</p>
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Number focus	<p>Mrs West's maths group (Blue Whales) and Mrs Hales and Mrs Webb's group (Tree Kangaroos)</p> <div data-bbox="327 1227 1540 1747"> <p>1. Use the sorting hoops to complete the statements below.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>Set A</p>  </div> <div style="text-align: center;"> <p>Set B</p>  </div> </div> <div style="margin-top: 20px;"> <p>The shapes in set A have <input style="width: 40px; height: 20px;" type="text"/> edges.</p> <p>The shapes in set B have <input style="width: 40px; height: 20px;" type="text"/> faces.</p> </div> <p>Name a shape that could not be sorted into either group.</p> <p> VF HW/Ext</p> </div>					

2. Circle the shape that cannot be sorted into the sorting hoops.

No vertices

More than 4 edges



VF
HW/Ext

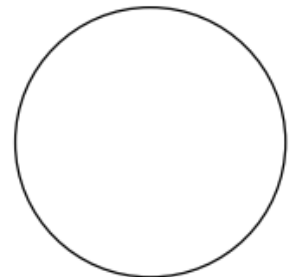
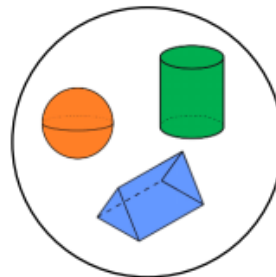
3. Pratik is sorting 3D shapes using sorting hoops.



I can think of 2 shapes that fit in the empty group.

Odd number of faces

More than 5 edges



Name 2 shapes that Pratik could be thinking of.



RPS
HW/Ext

Mild

1. Tom has created the table below using statements about angles. Complete the table by adding true or false to each statement.

Statement	True or false?
A. I will turn through a right angle if I turn from E to S anti-clockwise.	
B. If I turn from W to S clockwise, I will turn a reflex angle.	
C. 360° is more than a whole turn.	
D. 90° is $\frac{1}{4}$ of a turn.	



VF
HW/Ext

2. Draw a line to match the angle to the fraction of the turn, then match the fraction of the turn to the name of the angle.

90°

$\frac{1}{2}$

Right angle

270°

$\frac{1}{4}$

Straight angle

180°

$\frac{3}{4}$

Reflex angle



VF
HW/Ext

Medium

4. Evie has created the table below using statements about angles. Complete the table by adding true or false to each statement.

Statement	True or false?
A. I will turn through a reflex angle if I turn from SE to N anti-clockwise.	
B. If I turn from NW to SW anti-clockwise I will turn one right angle.	
C. 135° is smaller than an obtuse angle.	
D. 270° is $\frac{3}{4}$ of a turn.	



VF
LW/Ext

5. Draw a line to match the angle to the fraction of the turn, then match the fraction of the turn to the name of the angle.

270°

$\frac{1}{8}$

Obtuse angle

45°

$\frac{3}{4}$

Reflex angle

135°

$\frac{3}{8}$

Acute angle



V

Hot

7. Charlie has created the table below using statements about angles. Complete the table by adding true or false to each statement.

Statement	True or false?
A. If I turn from SW to SE anti-clockwise then SE to W clockwise I will have moved more than a whole turn.	
B. If I turn clockwise from NE to S then clockwise from S to SW I will have moved through an obtuse angle.	
C. 405° is smaller than a $1\frac{1}{4}$ turn.	
D. 225° is a straight and an acute angle combined.	



8. Draw lines to match the angle to the fraction of the turn and the name of the angle.

405°

$1\frac{1}{4}$

One whole turn and a right angle.

495°

$1\frac{3}{8}$

One whole turn and an obtuse angle.

450°

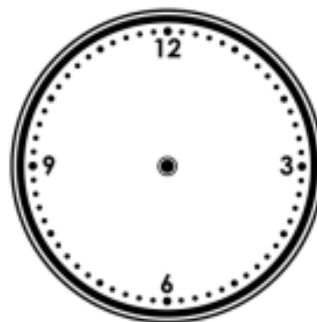
$1\frac{1}{8}$

One whole turn and an acute angle.



Challenge

9. A minute hand starts on a number of minutes, it makes a clockwise turn that is more than $\frac{5}{12}$, but less than a reflex angle. It finishes on 42 minutes.



What could the starting number of minutes be?

Reading or writing task

Amazing Adverbials

Adverbials can be used to describe the following:

Manner (how); **place** (where); **time** (when); **duration** (how long); **direction** (which way); **reason/cause** (why)



Mild: Sort the adverbials into the categories above. You may need to draw a table for this.

under the mattress	for seven years	with a flick of the wrist
on Wednesday	because you didn't finish your homework	all along the road
eight weeks ago	in France	since it's nearly home time
barking madly	long, long ago	round the corner
while we watched TV	behind the teacher's chair	exhaustedly
during the match	as it's my birthday	to the right

Working with Mrs Hales, Mrs Webb, Mrs West and Mrs Kozics:

Complete these sentences:

On Wednesday...

Behind Me there is/are....

I ran _____ all the way home.

Medium: Write a sentence for each of these adverbial phrases. When they are used at the start of the sentence, they are called 'fronted adverbials.'

Example: As it's my birthday, I will celebrate with my friends and share a scrumptious cake.

Hot: Using these or your own adverbials, write a short story. This could be an additional chapter for Sharna Jackson's 'High Rise Mystery'; our text in English.

Example: Glancing **furtively** across the crowd, Norva searched **in vain** for some suspicious activity, anything to take the spotlight away from her dad. **Beside her**, Nik-nails bitten-trembled like a delicate leaf.

Half termly project (optional)

This is an optional project:

In art, we are exploring architecture. You could try to:

-Design and create your own piece of architecture. What materials could you use? What would your building be designed for? Which architects have inspired you?

-Photograph your favourite pieces of architecture from your travels around Cambridge and beyond. Create a presentation or mood board to share your thoughts and opinions of your images.

Please email photographs, examples of work to our class email account:

TreeKangaroos@shirley.cambs.sch.uk

Bluewhales@shirley.cambs.sch.uk

We will share these projects in class and post some of these on our year group blog page.



Your child will be bringing their reading book home on Thursday, please return the book to school on Monday. It is important you return your child's book on Monday so the book can be quarantined for 72 hours.