BRIDESTOWE PRIMARY SCHOOL

'With Respect and Ambition, We Flourish Together.'

Homework – Summer 1

Barn Owls Year 5

Dartmoor Multi Academy Trust

...everyone in our Trust.

WEEKLY EXPECTATIONS

|	
Reading	***Please read with your child at least 5 times per week.*** In the front of their yellow reading record are some comprehension questions that you can adapt to the book that your child is reading. ***Please record every time*** your child reads to you – no matter their age!
Maths	All children are encouraged to practise their times tables on TimesTablesRockStars on a weekly basis at home. Your child has also been sent home with a mathematics folder. Each sheet correlates with the work that they are doing in class that week. Therefore, please only **complete the sheet with the correct week on**. Some activities may involve using manipulatives and mathematical language rather than written mathematics. Please note down any relevant information you feel a teacher may need to know on this style question. ***Please return the folder by Thursday 23rd May*** so your class teacher can set the following half terms tasks during the holidays.

HALF TERMLY PROJECTS

These activities are linked to the children's wider curriculum learning. Please choose one project from below, complete and ***bring into school by Thursday 23rd May*** to share with the children in their class.

English / History:

Write a letter to your family in London, as a child who has been sent to live in Bridestowe as an evacuee during the Second World War. Write about life in the village and their concerns for their parents living in London.

Maths:
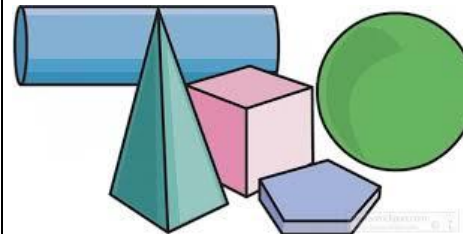
Create your own knowledge organiser with labelled pictures, vocabulary, and formula for other children learning about shape, area, perimeter, geometry based on your learning in class this half term.
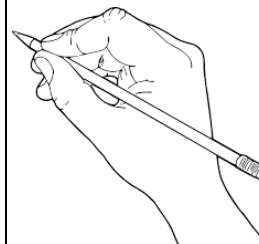
Computing:

Create a leaflet to advise adults and children on search engines, how to use them effectively and safely.

Art:

Using your sketching techniques from art lessons this year, sketch a building that is significant to you.

Barn Owls Year 5 Maths

WC: 15.04.24

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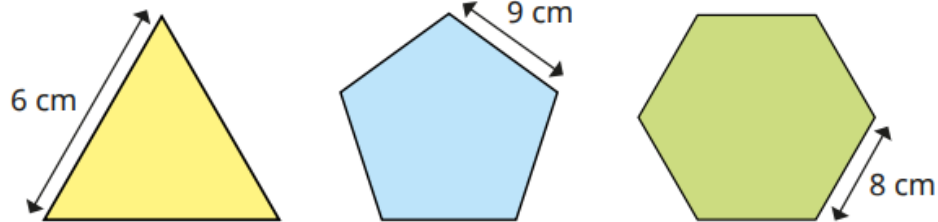
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WHITE ROSE MATHS

This week for homework we are looking at: perimeter of shape

Y5 Spring Block 4 TS2 Perimeter of rectilinear shapes on Vimeo

Y5 Spring Block 4 TS3 Perimeter of polygons on Vimeo

Here are some activities matched to these objectives that would support your child's learning. Thank you for your support.

- Work out the perimeter of each regular shape.

6 cm

9 cm

8 cm

Work out the unknown lengths on each rectilinear shape.

2 m

7 m

2 m

2 m

_____ m

_____ m

10 cm

7 cm

8 cm

14 cm

_____ cm

_____ cm

Tom wants to find the perimeter of a swimming pool.

The length of the pool is three times the width.

The width is 16 m.

What is the length of the swimming pool?

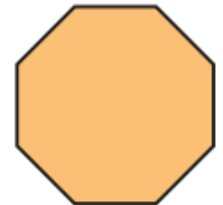What is the perimeter of the swimming pool?
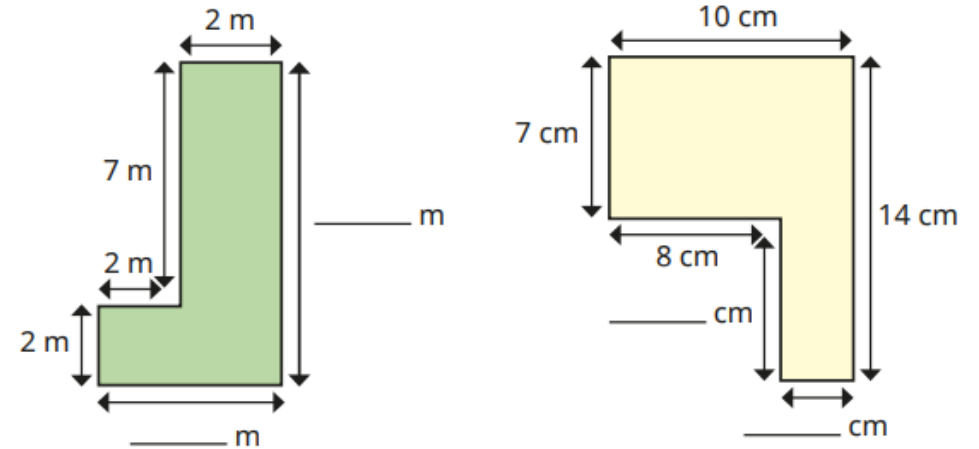
Mo measures three sides of this regular octagon.

The total length of the three sides is 21 cm.

What is the perimeter of the octagon?

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WC: 22.04.24
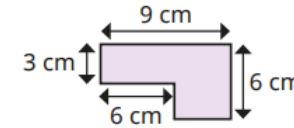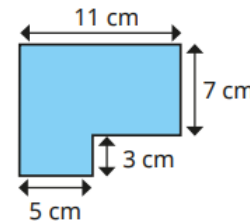
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WHITE ROSE MATHS

This week for homework we are looking at: perimeter and area of compound shapes. Y5 Spring Block 4 TS4 Area of rectangles on Vimeo
Y5 Spring Block 4 TS5 Area of compound shapes on Vimeo

Here are some activities matched to these objectives that would support your child's learning. Thank you for your support.
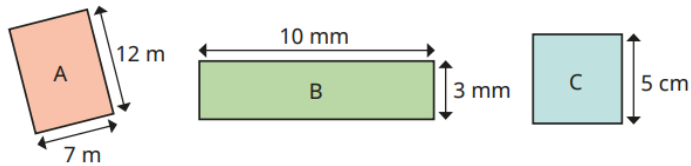
Find the areas of the compound shapes.

11 cm
7 cm
3 cm

9 cm
3 cm
6 cm
6 cm

5 cm

Shapes A and B are rectangles.

Shape C is a square.

Work out the area of each shape.
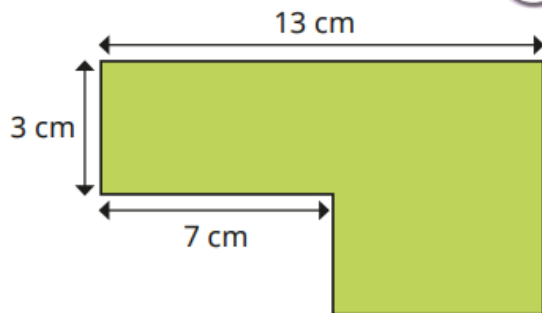
A
12 m
7 m

10 mm
B
3 mm

C
5 cm

Draw a rectangle with an area of 12 cm² and label the lengths.

How many different rectangles can you find?

They do not have to be drawn to scale.

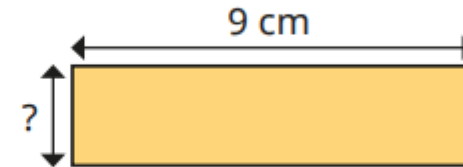Compare rectangles with a partner.

The area of the shape is 69 cm²

13 cm
3 cm
7 cm

Work out the perimeter of the shape.

The area of the rectangle is 18 cm²

9 cm
?

What is the width of the rectangle?

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WC: 29.04.24

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WHITE ROSE MATHS

This week for homework we are looking at graphs. Y5 Spring Block 5 TS1 Draw line graphs (1) on Vimeo

 Y5 Spring Block 5 TS2 Read and interpret line graphs on Vimeo

Here are some activities matched to these objectives that would support your child's learning. Thank you for your support.

Dora measures her shadow in the playground every hour and records her results.

Time	9 am	10 am	11 am	noon	1 pm	2 pm	3 pm
Length of shadow (cm)	125	113	82	53	69	108	132

Draw the line graph for the data.
Start the vertical axis at 50

Scott records the temperature every day for a week.

Use his results to draw the line graph.

Day	Temperature (°C)
Monday	2
Tuesday	3
Wednesday	3
Thursday	5
Friday	4
Saturday	2
Sunday	1
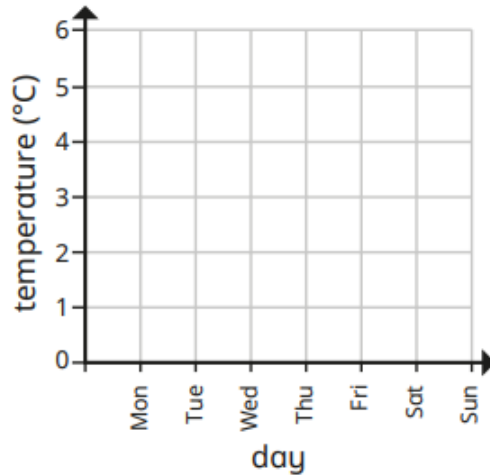
The graph shows the night-time temperatures in a garden.
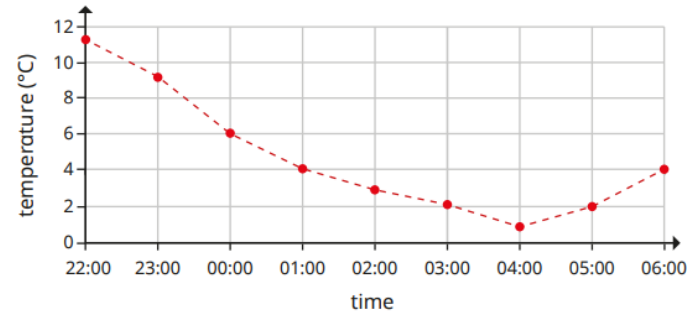
▶ How often was the temperature recorded? How do you know?

▶ What was the temperature at midnight?

▶ Is it possible to tell the exact temperature at 02:30? Why?

▶ What was the highest recorded temperature? At what time did this temperature happen?

▶ What was the lowest recorded temperature? At what time did this temperature happen?

▶ What is the difference between the highest and the lowest temperature?

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WC: 06.05.24

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WHITE ROSE MATHS

This week for homework we are looking at reading and interpreting tables/data.

Y5 Spring Block 5 TS3 Read and interpret tables on Vimeo
Y5 Spring Block 5 TS4 Two-way tables on Vimeo

Here are some activities matched to these objectives that would support your child's learning. Thank you for your support.

Mo collects information from children about their favourite colour.

He puts the information into a table.

Colour	Red	Yellow	Green	Blue	Orange	Purple
Number of children	3	7	5	17	6	7

▶ How many children prefer orange?

▶ What is the most popular colour?

▶ What is the least popular colour?

▶ How many children did Mo ask?

▶ How many more children like purple than like green?

What other questions could you ask about this table?

Use the table to answer the questions.

City	London	Sydney	New York	Reykjavik	Tokyo
January temperature (°C)	7	27	2	0	10
July temperature (°C)	21	17	30	13	30

▶ In which city is the difference in temperature between January and July greatest?

▶ How much warmer is New York in July than Reykjavik in January?

The table shows information about type of pet and the pet's gender.

	Male	Female	Total
Dogs		44	
Cats	38		
Total	125		245

Fill in the missing numbers in the table.

▶ How many more male dogs are there than female dogs?

▶ How many more female cats are there than male cats?

WHITE ROSE MATHS

This week for homework we are looking at understanding timestables. Y5 Spring Block 5 TS5 Read and interpret timetables on Vimeo

Here are some activities matched to these objectives that would support your child's learning. Thank you for your support.

This is Alex's school timetable.

		1 09:15–09:55	2 09:55–10:45		3 11:05–11:55	4 11:55–12:45		5 13:45–14:35	6 14:35–15:25
Mon	Daily Assembly (09:00–09:15)	Literacy	English	Break (10:45–11:05)	Maths	ICT	Lunchtime (12:45–13:45)	PSHCE	Geog
Tue		English	Art		French	Science		DT	
Wed		Literacy	DT		Art	Drama		ICT	Science
Thur		PE	Maths		RE	English		History	PSHCE
Fri		Literacy	Maths		Art	Science		PE	

► How many Literacy lessons does Alex have in a week?

► Which afternoons does she only have one subject?

► How many more Maths lessons does Alex have in a week than ICT lessons?

► At what time does Alex's Science lesson on Friday start?

What other questions can you think of for Alex's timetable?

Here is part of a train timetable.

London Euston	06:35	15:10	16:10	18:40
Watford Junction	06:50	15:25	16:25	18:55
Milton Keynes Central	07:10		16:50	
Northampton	07:15	15:55	16:55	19:25
Rugby	07:24	16:04	17:04	19:34
Coventry	07:44	16:14	17:13	19:43
Birmingham New Street	08:09	16:41	16:41	20:11

► What time does the 15:10 train from London Euston get to Coventry?

► Annie gets on the train at Northampton.

How many stops are there before she gets to Birmingham New Street?

► Ron gets a train from Watford Junction to Rugby.

He arrives in Rugby at 16:04

What time did he get on the train?

► Why are some parts of the table blank?

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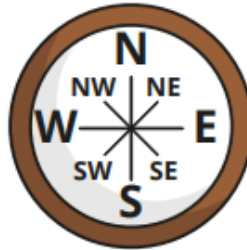
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WHITE ROSE MATHS

This week for homework we are looking at understanding and using degrees. Y5 Summer Block 1 TS1 Understand and use degrees (Fix) on Vimeo

Here are some activities matched to these objectives that would support your child's learning. Thank you for your support.

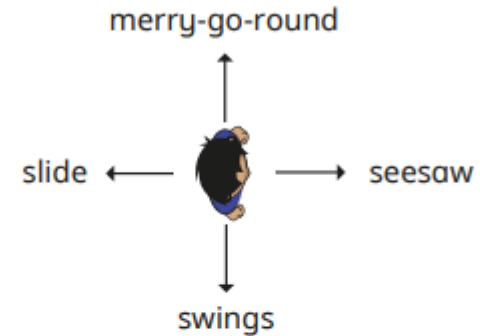Work out the angle of each turn in degrees.

► north to west clockwise

► north to west anticlockwise

► east to north clockwise

► north-west to south-east anticlockwise

The minute hand turns from the start time to the end time.

Use the clock to help you complete the table.

Start time	End time	Degrees
3 o'clock	quarter to 4	
4:10 pm	4:40 pm	
5:30 am		270°
	21:05	90°

Amir is facing the seesaw.

He turns 360° and is facing the seesaw again.

merry-go-round

slide ← → seesaw

swings

Complete the sentences.

There are 360° in a _____ turn.

There are _____° in a half turn.

There are _____° in a quarter turn.

Describe some turns to a partner and work out what Amir will be facing after each turn.