

Year 5 Home Learning

Date: Tuesday 2nd June

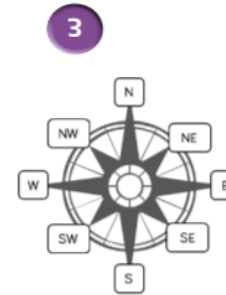
Follow this sheet to visit a topic from year 5 maths. Complete as much as you feel confident doing.

Mathematical Talk

L.O: Understanding turns as angles.

Angles are a measurement used to describe a turn. If you complete a whole turn and end up facing the same way you will have rotated 360 degrees. So if you only complete a half turn you will have rotated 180 degrees. In year 5 we need to use this knowledge to understand a range of angles.

Use the compass to complete the table.



Turn	Degrees	Type of angle	Fraction of a turn
North-East to South-East Clockwise	90°	Right angle	$\frac{1}{4}$ of a turn
North-West to North-West Clockwise			
South-West to South-East Anti-clockwise			
South-West to _____ Clockwise	180°		
North-East to East Clockwise			$\frac{1}{8}$ of a turn

3

Treasure map

Hide something in your house, can you then write a treasure map from another spot in the house to find it. Make sure you use the mathematical words to describe your turns:

- Clockwise
- Anti-clockwise
- Degrees
- Acute
- Obtuse
- Reflex
- Right angle



What is an angle?

Can you identify an acute angle on the clock?

Can you identify an obtuse angle?

What do we call angles larger than 180° but smaller than 360°?

What angles can you identify using compass directions?

What is the size of the angle?

What fraction of a full turn is the angle?

Which angle is the odd one out?

1

180°

45°

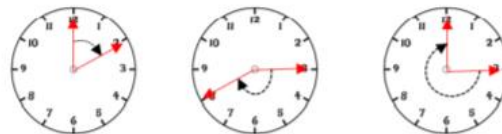
79°

270°

Could another angle be the odd one out for a different reason?

2

Use the sentence stems to describe the turns made by the minute hand. Compare the turns to a right angle.



The turn from 12 to 4 is larger than a right angle. It is an obtuse angle.

The turn from ___ to ___ is _____ than a right angle. It is an _____ angle.

English – SPaG focus this week (Spelling, Punctuation and Grammar)

Prepositions



Prepositions tell you **where**, **when** or **why** something happens.

I am going **to** Sean's house **in** the morning.

They can also tell you **when** things happen **in relation to each other**.

Let's play football **until** dinner.

1

Finish each sentence. Include a preposition so it describes where things are.



There are flowers

There is a bird

There is a tree

There are bushes

There is a path

2

Circle the most appropriate preposition in the sentences below.

That picture in / on the wall is absolutely horrible.

I ate lots of popcorn since / during the film.

Iris has been playing the guitar since / while 10 pm.

Ronald is meeting his dad above / in front of the police station.

We can't do anything until / while the day after tomorrow.

Let's put up posters in / before any available space.

They buried the time capsule underneath / over the oak tree.

3

Choose a suitable preposition from the box to complete each sentence.



after from during on outside until in

..... Friday, I'm going to the dentist.

I think there's a mistake my work.

The man in the cinema told us to stop talking the film.

Our school is open 8 am 4 pm.

The shop isn't open, so people are forming a queue the door.

I always listen to music dinner.

4

Write a sentence including at least two prepositions.

.....

.....

5

Describe your bedroom using prepositions correctly.

.....

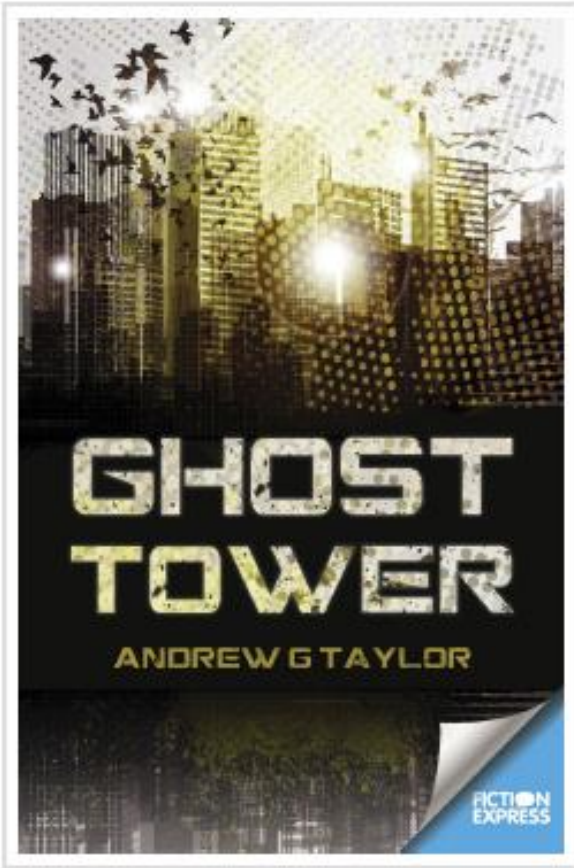
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Other/Extra: Reading

During this half term we had planned to read a fiction express book called “Ghost Tower.” Using the powers of persuasion by Miss Hardy, she managed to get the text emailed to us! So each week we will issue the next chapter and the following day an activity related to the chapter read!



Today

We would like you to read Chapter 1 of Ghost Tower. This may take some time, so if needs be, keep coming back to it during the week and then complete the activity, following the completion of the chapter, at the end of the week!

Chapter 1 – Night of the Shadows (see other attachment!)

Fiction Express is an online reading platform, that school buy into, enabling all the children to read the text together, across the year group!