



HILL WEST
Primary

FOUR OAKS

Home Learning Pack

Year 5

Spring Term Week 1



Home Learning Links

Oak National Academy

Oak National Academy is an online classroom and resource hub. It provides high-quality video lessons and resources to support teachers, parents and pupils.

www.thenational.academy

BBC Bitesize

With BBC Bitesize it is easy to keep learning at home. You can access regular daily lessons in English, maths and other core subjects.

<https://www.bbc.co.uk/bitesize>

World Book Online

World Book online have just made their fabulous collection of over 3,000 e-books and audiobooks available for free for children to access at home. They have books suitable for all ages. Click on the following link to access them.

<https://worldbook.kitaboo.com/reader/worldbook/index.html?usertoken=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDEzMzA2Mjp1cw%3D%3D>

Read Works.org

Read Works offers access to 3000+ comprehension for all age groups. Just sign up for a free account to access fantastic texts.

<https://www.readworks.org/>

Tutortastic

An online platform with tutorials and videos for home learning.

<https://www.tutortastic.co.uk/blog/homelearning>

Education Quizzes

A series of short quizzes for children to complete related to the National Curriculum subjects. Just select KS1 for Reception, Year 1 & Year 2 and select KS2 for Years 3-6.

<https://www.educationquizzes.com/ks1/>

Top Marks

A range of activities here but especially good interactive activities for maths.

<https://www.topmarks.co.uk/>

Classroom Secrets

Classroom Secrets Kids is offering free access to everyone until the end of April 2020. The platform is aimed at primary aged children and covers subjects such as maths, reading, grammar and spelling. The platform is really child-friendly so that they're able to access it on their own. There are a load of games and interactive activities from phonics to SATs

<https://kids.classroomsecrets.co.uk/>

National Geographic

National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.

<https://www.natgeokids.com/uk/teacher-category/primary-resources/>

Reading Eggspress

Reading Eggspress has lots of reading activities including comprehension and retrieval questions to have a go at. Your child's Username and Password should be written in his Homework Book.

https://readingeggspress.co.uk/?_ga=2.107706762.961348329.1601363904-660844018.1598947512

We have been learning about division this week, mostly looking in-depth at partitioning and we will transition into using the short method for division. Here are some great maths games to play on Laptops or iPads.

<https://www.topmarks.co.uk/Search.aspx?q=division>

Times Tables Rockstars

This is a great times tables game, practice all of the tables up to 12 x 12. Log- in should be in Homework book/ Reading diary.

<https://ttrackstars.com/>

Wednesday English

ear, ear, ear, ear

Beowulf – Background

Beowulf is an Old English epic poem consisting of 3182 alliterative long lines. It is possibly the oldest surviving long poem in Old English and is commonly cited as one of the most important works of Old English literature. It was written in England some time between the 8th and the early 11th century. The author was an anonymous Anglo-Saxon poet, referred to by scholars as the “Beowulf poet.”

Background

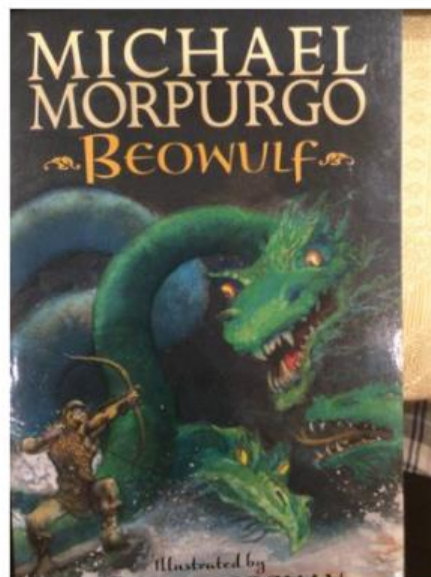
What do you think this book is about?

What genre would it be?

What do you think is going to happen?

Have you ever read historical fiction?

What kind of words do you think you'll encounter?



Characters

King Hrothgar - The king of the Danes (Scyldings) is a wise and great man, but he has lost some of his strength with age. In his prime, Hrothgar built the Scyldings into a powerful military and social entity, symbolized by the erection of his great mead-hall, Heorot. More a palace, Heorot is decorated with gold and fine tapestries.

Beowulf - A mighty warrior and noble individual, the poem's hero, with the strength of 30 in his hand-grip, comes to the aid of Hrothgar's Danes. Later Beowulf is king of the Geats.

Grendel - A descendant of the biblical Cain, the enormous ogre despises mankind's joy. He menaces Hrothgar and the Danes for 12 years before facing Beowulf in battle.

Beowulf

Read pages 13 - 22

Grendel

The night Grendel struck was the darkest night of all. He waited until Hrothgar had gone to his bed, until only the lords who nightly guarded Heorot were left. They were fast asleep when he pounced. He was upon them so suddenly and with such violence and fury that none could escape the terrible slaughter. Thirty lords he murdered in his bloodlust, as savage and swift in his death-dealing as a mad-dened fox in a chicken hut. He left not one of them alive, but carried them off home to his lair to feast on their blooded corpses at his leisure. Only when day broke did Hrothgar and his warriors discover the dreadful evidence of the holocaust at Heorot. Gone now were the laughter and the music. Hrothgar sat silent in his grief and despair. His warriors too mourned

and lamented the loss of their friends and brothers-in-arms. All were stunned at the merciless cruelty of this fatal fiend of the darkness. But the horrors were not yet over, for the next night Grendel came again, stalking over the foggy moors and down through the forests towards Heorot. The warriors had barricaded themselves in this time, and believed they must be safe. They could not have known that against this hellish monster all such defences would be useless. In a frenzy of hate, Grendel burst in and slaughtered everyone he found there, gorging himself at will. He spared no one.



Main Activity

What do we know about Grendel's:

- Personality and Attitude?
- Appearance?
- Effect of others' lives
- Movements

On each table there is a character outline. You will have 5 minutes at each table to fill in what we know about Grendel based on the 4 categories.

- 1 writer per group
- You may write anywhere on the sugar paper



Wednesday Maths

1

What is 14:15 in the 12-hour clock?

2

What is 5:00pm in the 24-hour clock?

3

How many minutes in an hour?

4

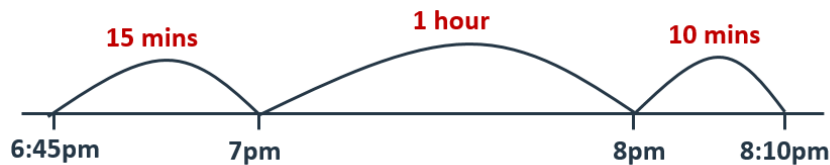
It's 5:30. I arrive at the shop 1 hour and 10 minutes later. What time is it?

Misconception:

Kurt plays a show at 8:00. The show will be 2 hours long, Kurt claims it will finish at 8:02. What did Kurt do wrong?

Day 2: Calculate time intervals using the 24-hour clock.

A film starts at 6:45pm and ends at 8:10pm. How long is the film?



$$1 \text{ hour} + 15 \text{ mins} + 10 \text{ mins} = 1 \text{ hour } 25 \text{ mins}$$

Find two more times with a difference of 1 hour 25 minutes, writing the start and finish times on your whiteboard.



Calculating time intervals

Here is a TV guide. It tells you what time television programmes start and finish. Look at the guide then answer the questions.

Channel ONE		App review 16:15-17:05	Speed is king 17:05-18:00	News 18:00-18:45	Soap Street 18:45-19:30	Bake the bread 19:30-20:25
Channel TWO	Terry the Teddy 16:00-16:20	Kids Quiz 16:20-16:55	Story sack 16:55-17:05	FILM: Monty goes to the Moon 17:05-18:30	Football update 18:30-19:30	Totally Trucks 19:30-20:20
Channel THREE		Railway wonders 16:10-17:05	Coastal walks 17:05-17:35	Amazing Antiques 17:35-18:10	Friday FILM: Alaskan Adventure 18:10-20:00	

1. How long is the programme Soap Street?
2. How long is the programme App review?
3. Which programme lasts half an hour?
4. Which programme lasts 1 hour and 25 minutes?
5. How long is the longest programme?
6. How long is the shortest programme?
7. How many programmes last longer than an hour?
8. How many programmes last less than half an hour?
9. A young child is watching Channel 2 at 4pm. What programme is on then?
10. Her brother is watching Totally Trucks. He goes to bed at 8pm. How much of the programme will he miss?

Challenge

Make up three more questions about the length of pro

Challenge

ee if your partner can solve them.



Challenge

True or false

- Half an hour after quarter to midnight is 01:15
- 16:25 is half an hour before five to five
- 00:30 is half past midday.
- Twenty past three in the afternoon is 15 minutes before 15:35

Wednesday DT

Research a 'Rain gauge' and draw and label it on a sheet of paper.

Thursday English

ear

Fear, year, clear

Main Task – write synonyms to the following:

Monster	Evil
Soulless	Creature

Beowulf

Read pages 22 - 27

English

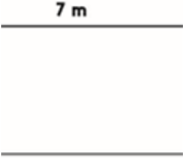
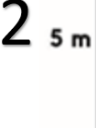

LO: Character annotation

1. Annotate this picture using the character outlines that we created yesterday – minimum 5 sentences
2. Use the synonyms from earlier in your annotations – don't use the same pronoun twice!
3. You must describe his appearance, personality, effect on others and movements.

Challenge: review your annotations and substitute 1 word in each sentence with high-level vocabulary.

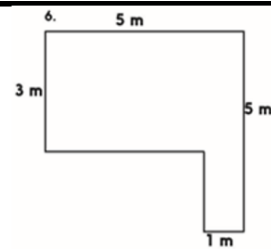


Thursday Maths

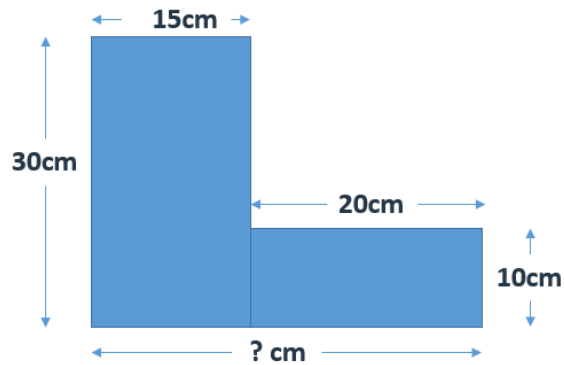
1		If the top line is 7m, how long is the bottom line?
2		If the line on the left is 5m, how long is the line on the right?
3	What is $2m + 3m + 2m + 3m$?	
4		If the line on the left is 3m, how long is the line on the right?

Misconception:

Mitch says that the missing length is 5m. Is he correct? Explain your answer.



Day 1: Find the perimeters of rectangles and composite shapes.



Work out the perimeter of this shape.

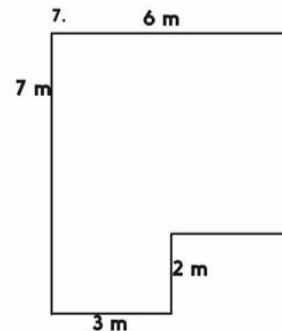
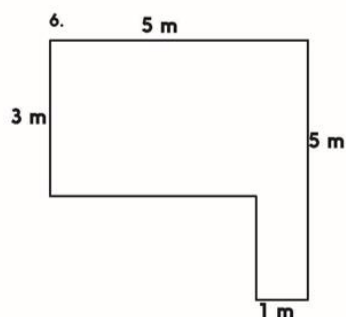
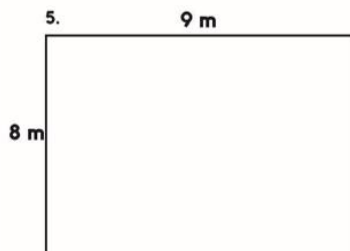
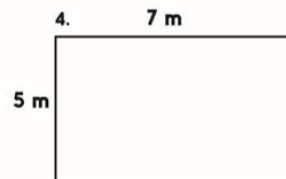
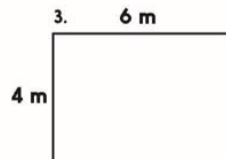
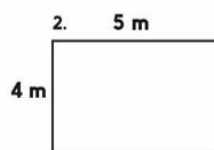
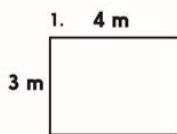
How did you work out the length of this side?



Finding perimeters

Sheet 2

Work out the perimeter of each garden.



Challenge

Draw two different gardens with a perimeter

Challenge



Thursday Science

Investigating properties of materials

Activity

- Take a look at the materials on your desk.
- Are they fit for purpose?
- What is good about them?
- What is bad about them?
- What materials would you use instead?



Suggested Materials

- Plastics (*plastic bags, polystyrene, bottles, melamine plates*)
- Metals (*aluminium foil, stainless steel cutlery, iron hammers/saws*)
- Woods (*if possible a hard wearing maple or walnut chopping board, and a less robust pine or oak chopping board*)
- Stone (*chalk, granite*)
- Fabric (*woven material, knitted wool, cotton*)
- Glass
- Rubber
- Cork
- Vinyl

Can you group these materials into two separate groups? E.g.

Hard	Soft
Glass	Cotton

Investigation

- You have been put in charge of running a local food truck at the festival. You need to create a surface which will allow you to prepare the food. This surface must be:
 - Non-absorbent
 - Hard
 - Easy to clean
 - Smooth
- You will need to justify your choice of material with valid, scientific reasoning.

The materials you will be investigating will be

- Plastic Bags
 - Wooden logs
 - Aluminium foil
 - Sponge
 - Wire wool
 - Tin
 - Metal spoons
 - Sandpaper
 - Bubble wrap
- Predict which material you think will be the best material to use?
- Challenge – Which material do you think will be the worst?

Friday English

are, are, are, are

Beowulf

Read pages 27-32

English

LO: Character description

1. Using the annotations from yesterday, create 1-2 paragraphs describing Grendel.
2. Your paragraphs must include:
 - His appearance
 - His movement
 - His effect on others
 - His personality
3. Use the synonyms we have reviewed in your sentences – do not use the same pronoun more than once!



Here's mine!

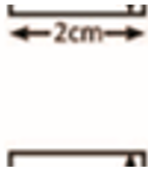
The beast stood like a towering shadow over the mead hall. It's hair was matted and drenched as it hung off of it's ragged skin. Death hung in the air has the warriors looked at this magnificent evil; they knew their time had come. The monstrosity moved like a panther: jumping and leaping on it's first victim. Grendel cared not for the fear in these men's eyes; he was here for one purpose – death.



Friday Maths

1

If the top line is 2cm, how long is the bottom line?

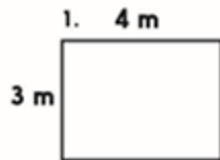


2

What is $3\text{cm} + 3\text{cm} + 8\text{cm} + 6\text{cm} + 1\text{cm}$?

3

What is the perimeter of this shape?



4

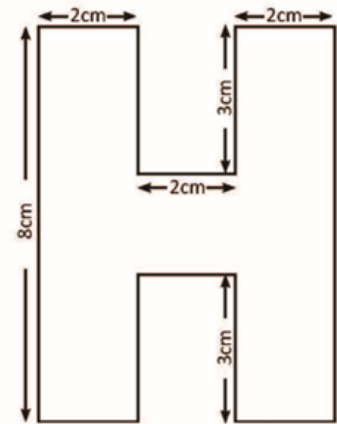
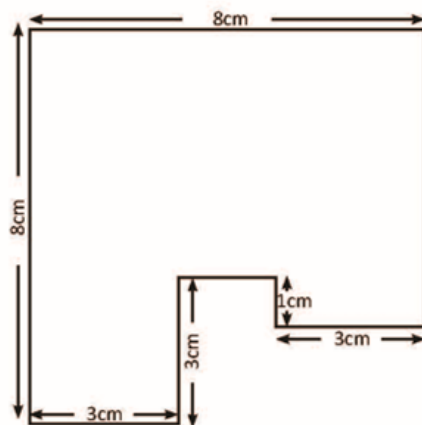
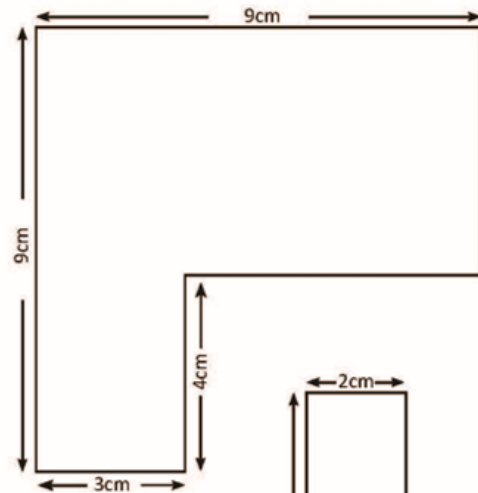
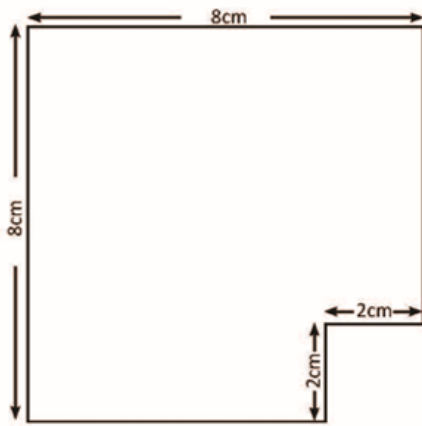
If the line on the right is 3cm, how long is the line on the left?



Misconception:

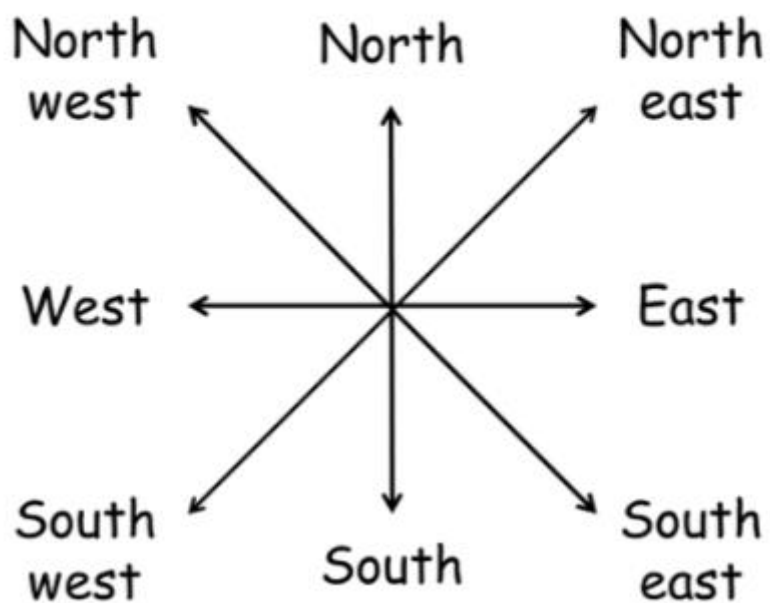
Ariel says that if one line is 7cm then the line opposite has to be 7cm as well. Is she correct? Explain your answer.

Find the perimeter
Sheet 2



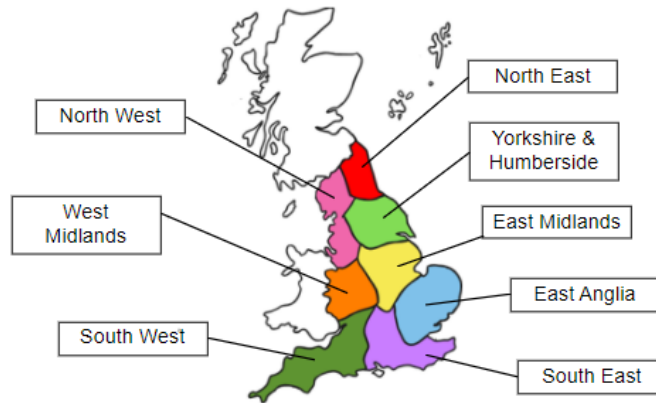
Friday Geography

8 Compass Points



Map of England

1. Copy these areas onto your map.
2. Colour each area a separate colour.



Challenge

1. What area is east of the West Midlands?
2. What area is north of Yorkshire/Humberside?
3. What area is south east of the East Midlands?
4. What area is south of the East Midlands?



