



# Home Learning Pack

Year 4

Week Beginning 28.06.21



## 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](http://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>

### Phonics English Hubs

Online phonics lessons for the Letters and Sounds phonics programme.

<https://www.wandleenglishhub.org.uk/lettersandsounds>

### 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=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDExMzA2Mjp1cw%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/>

### Beanstalk

Beanstalk website is packed with lots of interactive materials for children aged 1 to 6. They are offering free access to all families during the COVID-19 pandemic.

<https://beanstalk.co/>

### 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 Eggs**

<https://readingeggs.co.uk/>

**Key Question Week 4:** What made the Romans so successful?

**Key Text for Linked Learning:** Escape from Pompeii by Christina Balit

**Linked Learning:** History, Art

As they continue to learn about the rise of the Roman Empire, children will develop an understanding of the reasons for Roman success invading Britain and how they were able to control such a large empire. In Art, children will apply their history knowledge to create their own Roman shields using multimedia techniques and a range of materials, to be used in a battle role-play. In English, children will continue their narrative based on 'Escape to Pompeii'. They will hot seat characters from the story in order to make inferences about their emotions and motives during the events of the story. Children will also revise use of inverted commas to punctuate direct speech and write their own dialogue based on the story. The children will apply these skills to finishing their own narrative for 'Escape to Pompeii'.

**Maths:** This week, children will: Find area of rectilinear shapes by counting squares, find perimeter of rectilinear shapes in centimetres by counting, calculate perimeter in centimetre and metre of rectangles, generalise how this is done, realise that shapes with the same area do not necessarily have the same perimeter, find that 'squarer' rectangles have smaller perimeters than longer, thinner rectangles with the same area and use co-ordinates in the first quadrant and join points to draw polygons.

**Science:** Children will begin to learn about the water cycle and begin to understand the terms evaporation and condensation.

**History:** See linked learning.

**Geography:** Estuaries and Deltas: Children will understand about what happens when a river reaches the coast.

**Computing:** Children will enter data accurately and use the functions of a database.

**Music:** Children will identify the different instruments in the percussion family and understand how they produce, manipulate and amplify sound. They will apply this knowledge to name instruments used the Baroque music.

**Art:** See linked learning.

**Design Technology:** Children will recap their understanding of linkages and levers.

**PDW / R.E:** Considering the 'Escape from Pompeii', children will investigate and discuss a range of strategies to keep safe in given situations.

**P.E:** In cricket, children will be developing overarm bowling technique and accuracy.

**MFL:** In French this week, children will recap the personality vocabulary gained last week and will learn about the concept of adjective agreement.

**Vocabulary:** buffeting tirade loathed flailed billowing admiralty wretched daintily recognition incongruous

# Timetable

Here is the timetable we follow each day at school. Lessons will be taught on the corresponding days and you may wish to use the timetable to help you structure your day.

	8:45-9:00	9:00-9:15	9:15-9:30	9:30-10:20	10:20-10:35	10:35-11:45	11:50-12:20	12:20-12:50	12:35-12:45	12:45-13:00	13:00-13:45	13:45-14:00	14:00-15:00
MON	Quiet reading Register	Class Novel	Handwriting and Word Deconstruction	Reading Into Writing	BREAK	Music Lessons	Lunch (play)	Lunch (eat)	Class Novel	Assembly	Geography	BREAK	Cricket
TUES	Quiet reading Register	Class Novel	Hand-writing and SPaG	Reading Into Writing	BREAK	X Tables Maths	Lunch (play)	Lunch (eat)	Class Novel	Assembly	Science	BREAK	History
WED	Quiet reading Register	Class Novel	Hand-writing and No Nonsense Spellings	Reading Into Writing	BREAK	X Tables Maths	Lunch (play)	Lunch (eat)	Class Novel	Assembly	Computing	BREAK	DT
THURS	Quiet reading Register	Class Novel	Hand-writing and No Nonsense Spellings	Reading Into Writing	BREAK	X Tables Maths	Lunch (play)	Lunch (eat)	Class Novel	Assembly	MFL	BREAK	Music
FRI	Quiet reading Register	Class Novel	Hand-writing and No Nonsense Spellings	Reading Into Writing	BREAK	X Tables Maths	Lunch (play)	Lunch (eat)	Class Novel	Assembly/ Homework	Art	BREAK	PDW

# Handwriting Monday - Friday

- Please practise the following joins for 5 minutes each day:

ap

ar

an

- The image below shows how these letters are correctly joined:



- Write down 5 words which include our joined letters this week.
- Now try to create a sentence which included all of our joins in different words.

# Monday

## Vocabulary Deconstruction

<u>Etymology:</u>	<u>Prefix:</u>	<u>Root word:</u>	<u>Suffix:</u>
	<u>Word:</u> incongruous	<u>Opposite:</u>	

<u>Definition:</u>	<u>Synonyms:</u>
<u>Put it in a sentence:</u> Remember ABC 🧐 ●	

<u>Etymology:</u>	<u>Prefix:</u>	<u>Root word:</u>	<u>Suffix:</u>
	<u>Word:</u> recognition	<u>Opposite:</u>	

<u>Definition:</u>	<u>Synonyms:</u>
<u>Put it in a sentence:</u> Remember ABC 🧐 ●	

# Monday English

## The Sound Keeper

I read a book this morning  
With photos of the past;  
Of memories when I was young,  
And sounds that always last.

The pictures were of holidays,  
The pictures were of me,  
But the ones that I remembered best  
Were right beside the sea.

The crying of the seagulls,  
The laughter in the air,  
The hum of all the people,  
And the music of the fair.

The slurp of drippy ice cream,  
The fizz of cola pop,  
Applying sun cream to my back,  
Slippy, slappy, stop.

The whooshing of the pebbles,  
The crashing of the waves,  
The gurgling and rushing  
Of the water in the caves.

The sound of my legs splashing,  
Swimming in the sea,  
Dad is paddling to my left  
And Mum is here with me.

I read a book this morning,  
The sounds, they always last.  
It keeps them there, fresh like new,  
Memories of my past.



### The Sound Collector

By Roger McGough

A stranger called this morning  
Dressed all in black and grey  
Put every sound into a bag  
And carried them away

The whistling of the kettle  
The turning of the lock  
The purring of the kitten  
The ticking of the clock

The popping of the toaster  
The crunching of the flakes  
When you spread the marmalade  
The scraping noise it makes

The hissing of the frying pan  
The ticking of the grill  
The bubbling of the bathtub  
As it starts to fill

The drumming of the raindrops  
On the windowpane  
When you do the washing-up  
The gurgle of the drain

The crying of the baby  
The squeaking of the chair  
The swishing of the curtain  
The creaking of the stair

A stranger called this morning  
He didn't leave his name  
Left us only silence  
Life will never be the same



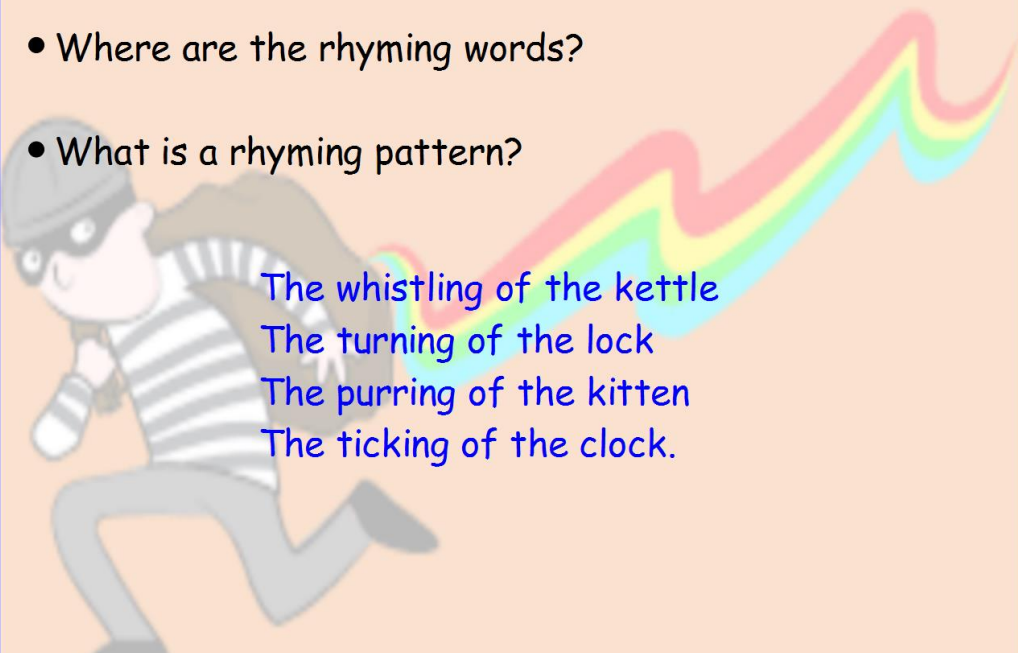
ActivInspire - Studio

Monday Sound Collector

Page 4 of 6

## Rhyme

- Where are the rhyming words?
- What is a rhyming pattern?



The whistling of the kettle  
The turning of the lock  
The purring of the kitten  
The ticking of the clock.

15:27 24/06/2021

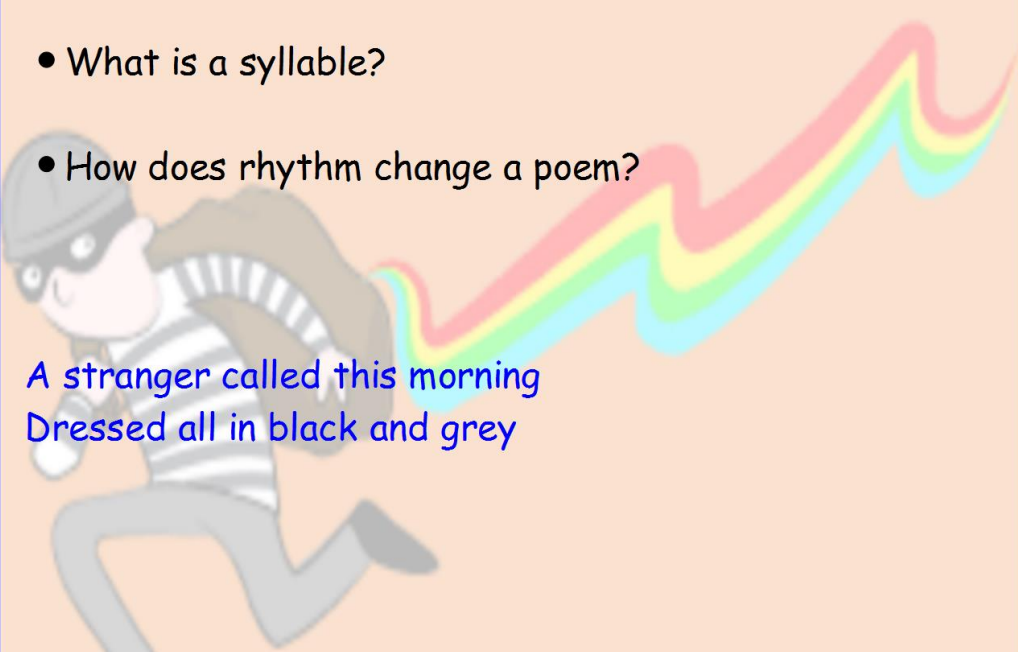
ActivInspire - Studio

Monday Sound Collector

Page 3 of 6

## Rhythm

- What is a syllable?
- How does rhythm change a poem?



A stranger called this morning  
Dressed all in black and grey

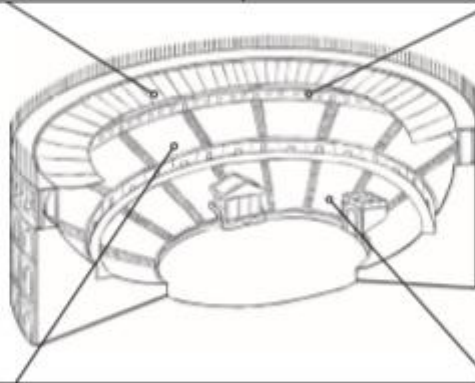
15:28 24/06/2021

# Monday History - How did the Romans have fun?

Research the colosseum on the internet. What happened there? Who were the gladiators? Who watched them and what did they do?

## Where Did Everyone Sit?

Ancient Roman society was divided into rigid social classes. The Colosseum was designed so that the different social classes could sit in different sectors. Do you remember where each class sat?

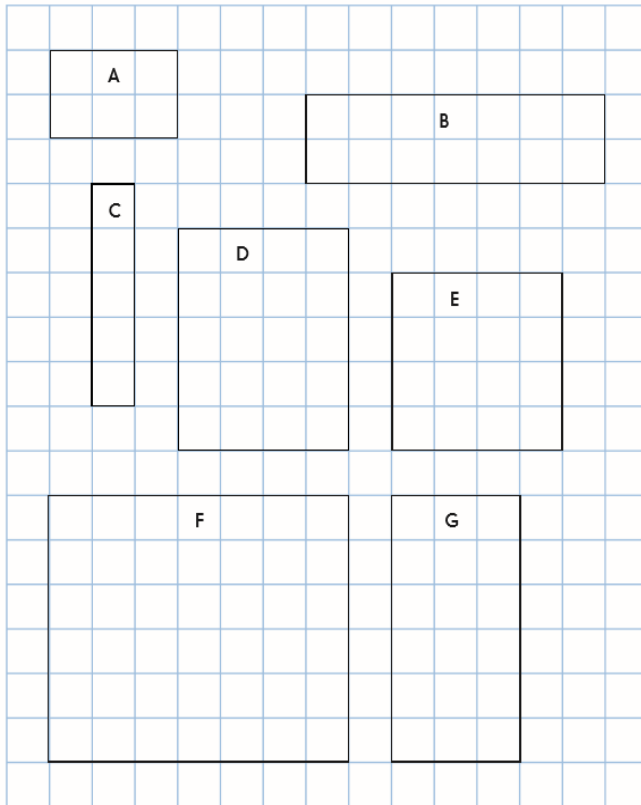




Cut out the names and descriptions and stick them in the right sector of the Colosseum.

imma cavea	media cavea
suma cavea	podium
A covered tier for Plebeian women and slaves.	Divided into two parts: the lower one for wealthy Roman citizens (Plebeians) and the higher one for poor Plebeians.
Occupied by Patricians or members of the upper classes who didn't belong to the Senate.	Reserved for the most important Romans: the Emperor, his family and the Senate.

# Tuesday Maths: Area

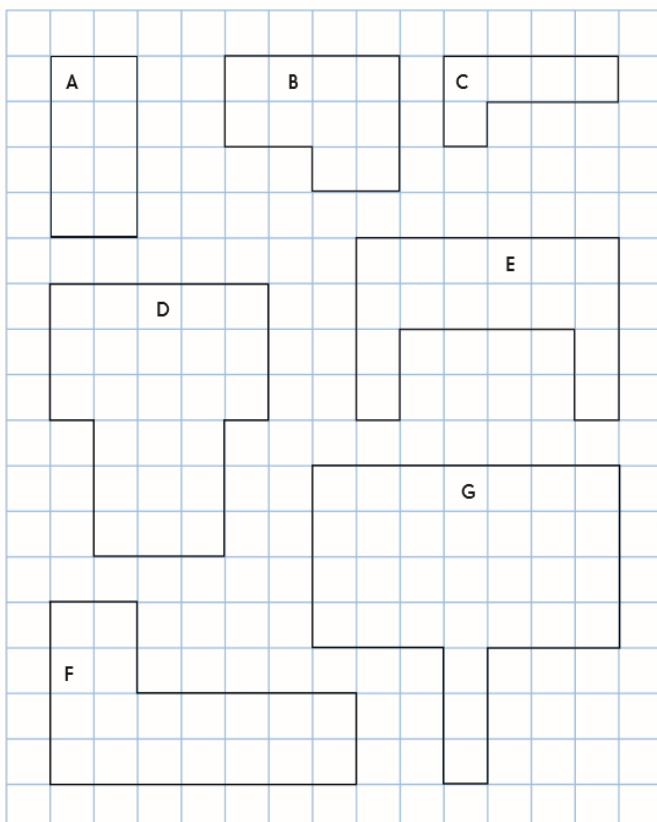
Which of these rectangles has the largest area?



## Challenge

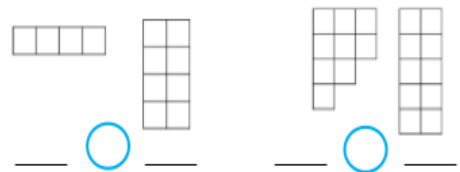
Can you draw any other rectangles with same area as shape F?

Which of these shapes has the largest area?



- Use squared paper to draw 4 different rectilinear shapes with an area of 12 squares.  
Compare your shapes to a partner.  
Are they the same?  
Are they different?

- Use the words 'greater than' and 'less than' to compare the rectilinear shapes.  
Complete the sentence stems using  $<$  and  $>$



Dexter has taken a bite of the chocolate bar.



The chocolate bar was a rectangle.  
Can you work out how many squares of chocolate there were to start with?

# Tuesday Geography - How do people use rivers?

## Attractions at Riverside Adventures



I can create a holiday leaflet that shows my understanding of how people use rivers

Fold a sheet of A4 paper into 3 (zigzag style) to make a tourist leaflet. Write the title "Riverside Adventures" on the front. Cut and stick some of the pictures and write text to create a leaflet that will make people want to come. Try to use persuasive and descriptive language that tells people about all the exciting things they can do if they come.

# Tuesday English

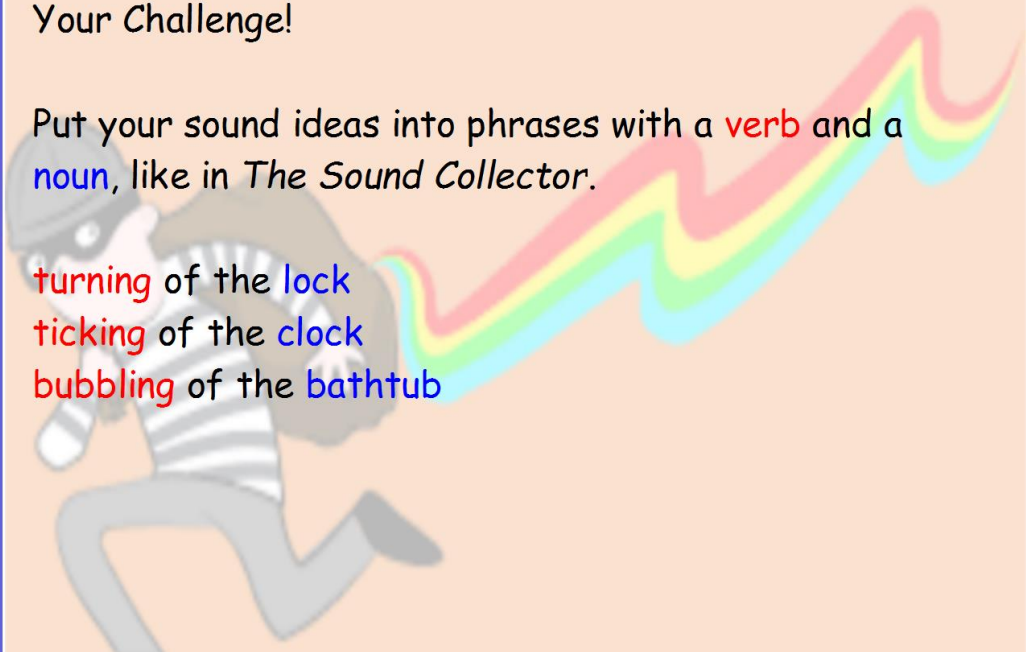
ActivInspire - Studio

File Edit View Insert Tools Help Monday Sound Collector Tuesday Collecting Sounds Page 4 of 6 Best Fit

## Your Challenge!

Put your sound ideas into phrases with a **verb** and a **noun**, like in *The Sound Collector*.

turning of the lock  
ticking of the clock  
bubbling of the bathtub

A cartoon illustration of a burglar wearing a grey mask and a striped shirt, running to the right. A vibrant rainbow trail follows behind him, curving upwards. The background is a solid light orange color.

Windows taskbar: 15:30 24/06/2021

# Wednesday English

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

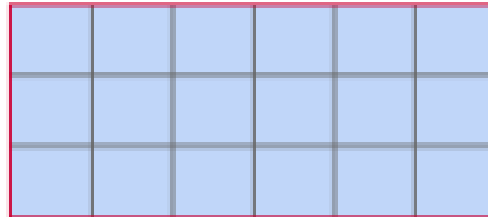
WALT: plan a sounds poem

<u>Sound</u>	<u>Object</u>	Draw a picture
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	

# Wednesday Maths - Area

## Pete's pond problem

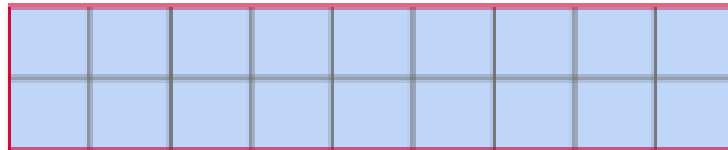
1. Pete is digging a rectangular pond in his garden. To stop the herons eating his fish, he is going to put a fence all the way around the pond.



This pond has an area of 18 squares. Each square is a metre long, so the perimeter of this pond is 18m.

If Pete changes the shape of the pond into a different rectangle, does the perimeter change too?

For example:



Are these the only two rectangles Pete could create for an area of 18 squares?

2. To save money, Pete wants to use a minimum length of fencing. Which rectangle should he use?
3. Try creating rectangular ponds with these areas: 20 squares, 16 squares, 30 squares, and 25 squares. Investigate all of the possible rectangles with that area, and always note which pond uses the least fencing.
4. Have you noticed anything interesting?

Can you make a *generalisation* about the relationship between the length of the rectangle and its perimeter?

How might you record all of the combinations you try?

*Organising* your recording will help you *systematically* try all possibilities and spot *patterns* in the results.

### Challenge

If you are allowed to use half-squares for the pond, can you use what you have discovered to make an even smaller perimeter for an area of 20 squares?

## Spellings - ly - Wednesday

End in a consonant	happy	ly
	pretty	
	easy	
	sleep	
	greedy	
	clumsy	
End in -le	angry	ly
	gentle	
	simple	
	humble	
	noble	
End in -ic	basic	ly
	frantic	
	dramatic	

How do we change the words so they end in ly? What rules can we create?

## Spellings - ly - Thursday

Get someone at home to test you on how to change these into -ly words.

## Spellings - ly - Friday



Change these words so they end in -ly and make silly sentences with them. How many can you make in five minutes?

happy	
pretty	
easy	
sleep	ly
greedy	
clumsy	
angry	

gentle	
simple	
humble	ly
noble	

basic	
frantic	ly
dramatic	

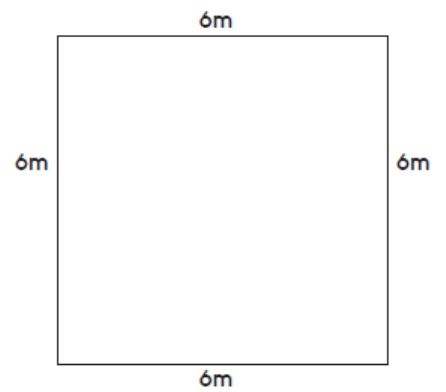
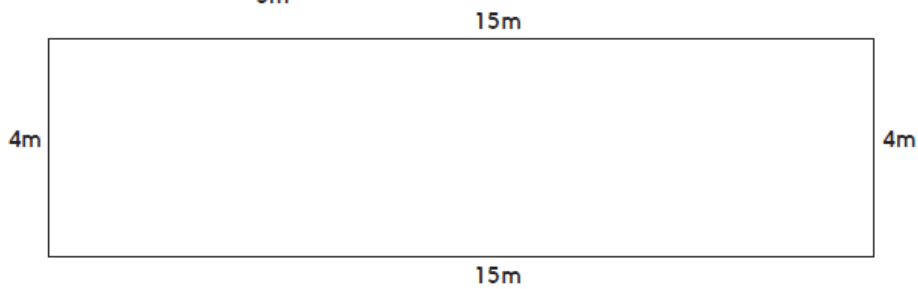
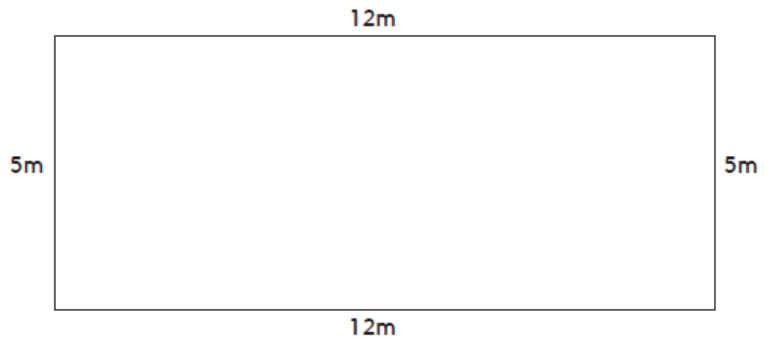
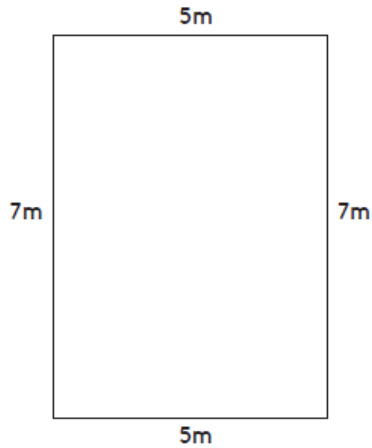
Monday - Geography

# Thursday Maths

## Perimeter of rectangles

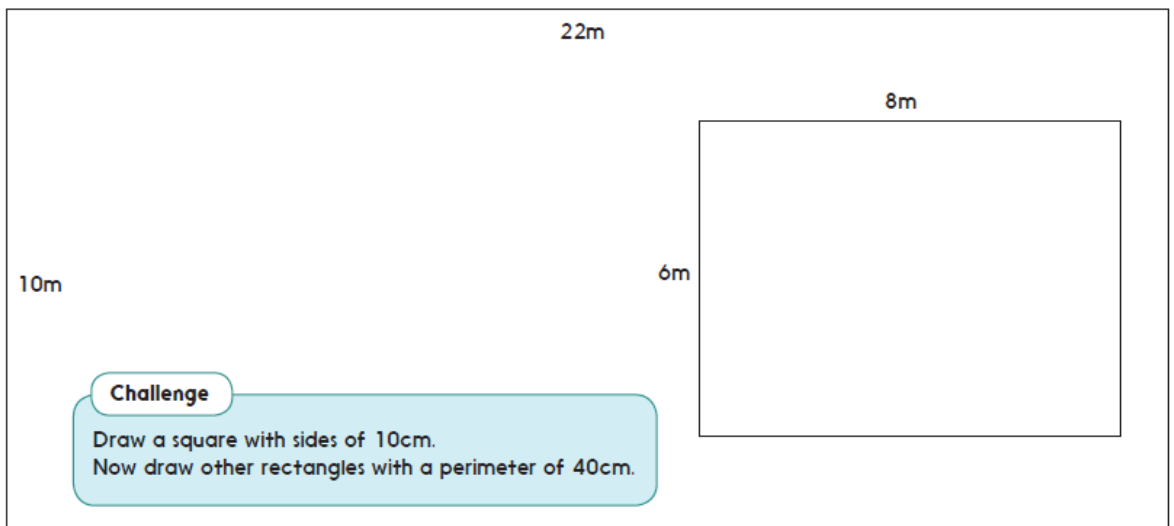
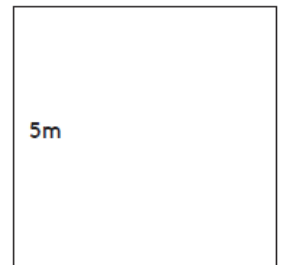
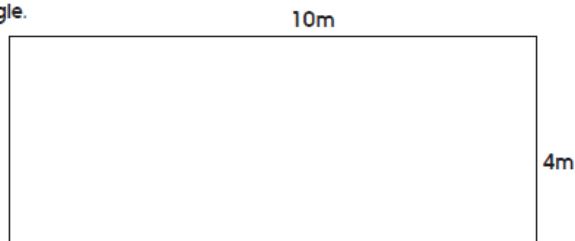
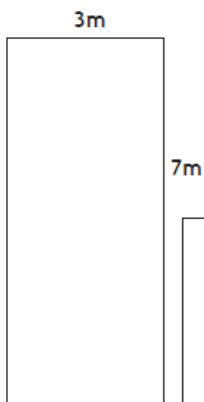
### Sheet 1

Calculate the perimeter of each rectangle.



### Sheet 2

Calculate the perimeter of each rectangle.



#### Challenge

Draw a square with sides of 10cm.  
Now draw other rectangles with a perimeter of 40cm.

# Thursday English

Compose your poem - try to follow the syllable pattern and Rhyme in the sound collector

















## Thursday - Maths

## Thursday - French Les couleurs

Find out the English for the French words below.

	bleu	
	vert	
	<u>brun</u>	
	noir	
	<u>gris</u>	
	rouge	
	jaune	
	rose	

Highlight on the words above where they use any of the phonemes below.  
Practise saying each of the words.

1		2		3		4	
	oi		eu		au		i
5		6		7		8	
	r		er*		un		ou

## Thursday - Computing

Use Book Creator or Powerpoint to make a booklet/info slideshow about how to bake a roulade. Research your ingredients and write in an instructional style. Find the recipe which best matches to the roulade you are planning to bake - chocolate, jam, salted caramel.

# Friday - English

## Edit and Improve your poem

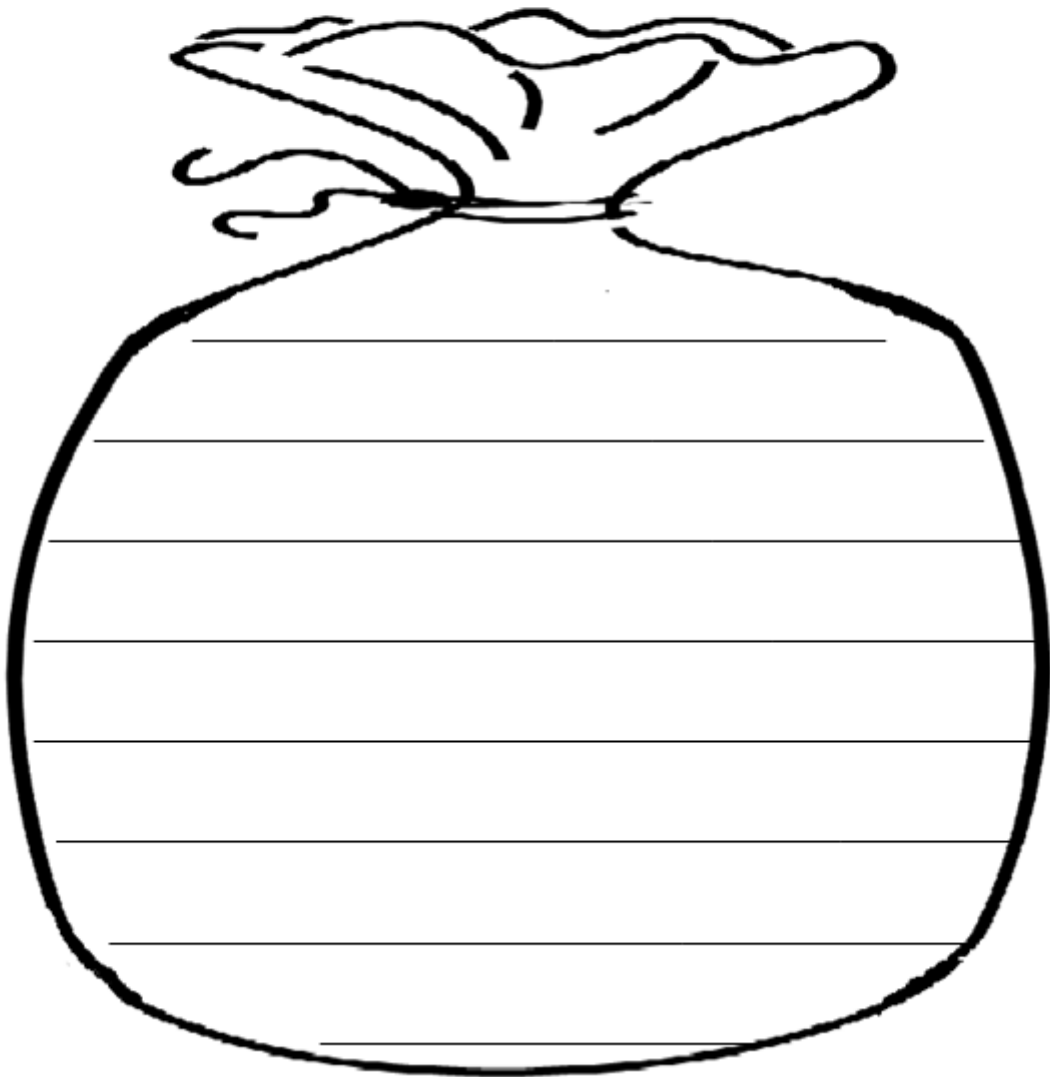
Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

**WALT: write a sounds poem**

*The Sound Collector*

A stranger called this morning  
Dressed all in black and grey  
Put every sound into a bag  
And carried it away



# Friday - Music

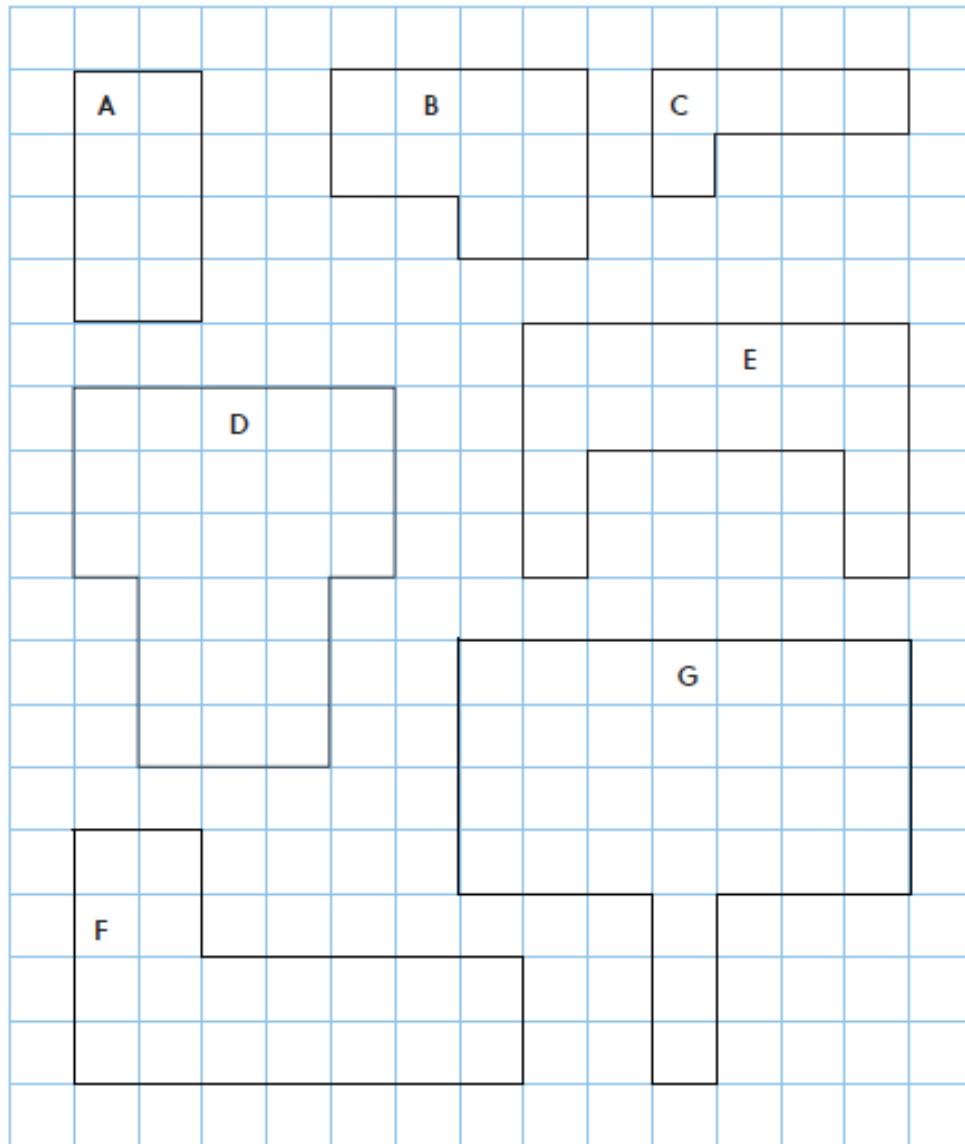
Find out about the famous composers of the  
Baroque music period

# Friday - Maths

Which of these shapes has the greatest perimeter?

Find the perimeter of these shapes.

Write the perimeter in each shape.



# Friday - PDW

What is the difference between equity and equality?