

Hello Year 5! We hope you are all safe and well.

Thanks you for all of your great work over the last few weeks!

You can e-mail any work to [year5@westfield.staffs.sch.uk](mailto:year5@westfield.staffs.sch.uk)

Have fun and try your best! Remember: you don't have to complete all the questions but do try to challenge yourself a bit.

## Aims for this week

Maths: To review geometry skills

English: To write a monologue

Spelling: To review homophones

Creative: To practise art, science and PE skills.



# REMEMBER TO READ FOR AT LEAST 10 MINUTES A DAY.

Try to read different types of texts, e.g. fiction, non-fiction, poetry.

Try <http://en.childrenslibrary.org/> for some great online books and stories.



Monday 29th June 2020 - maths

LO: To name and describe 2D shapes

Look at the shapes

Name the shape if confident

If unsure, use <https://www.mathsisfun.com/definitions/> to find a definition

If you are correct, the name will go green.

If incorrect, the name will go red

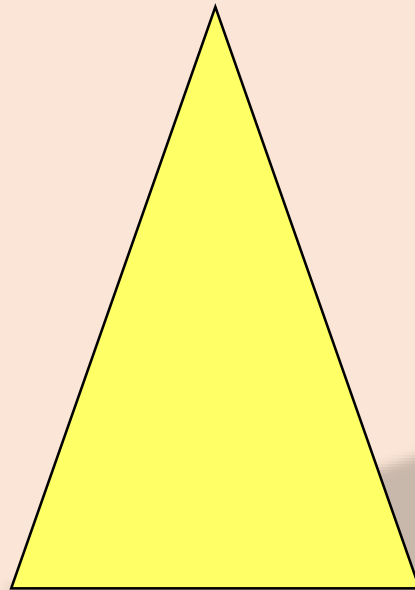
Review the shapes you get wrong

# Name this 2D Shape

scalene triangle

isosceles triangle

equilateral  
triangle



# Name this 2D Shape

parallelogram

rhombus

rectangle

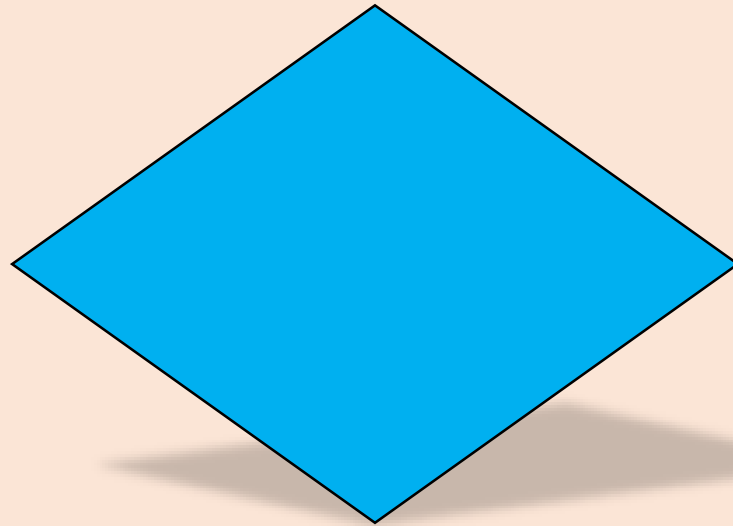


# Name this 2D Shape

rhombus

trapezium

decagon

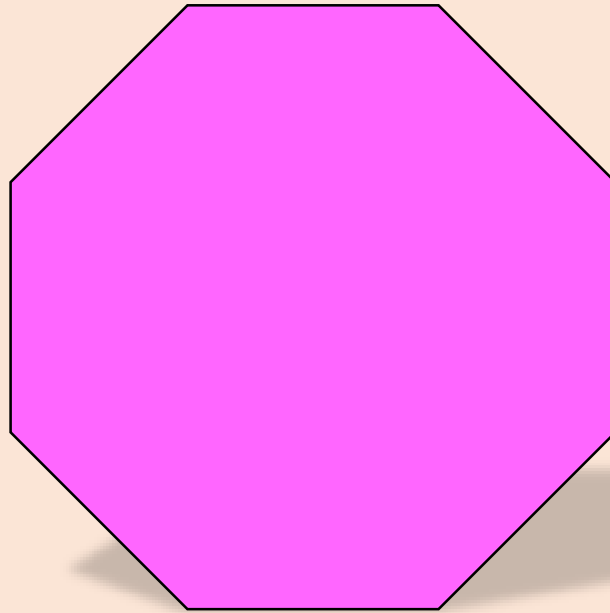


# Name this 2D Shape

rhombus

trapezium

octagon

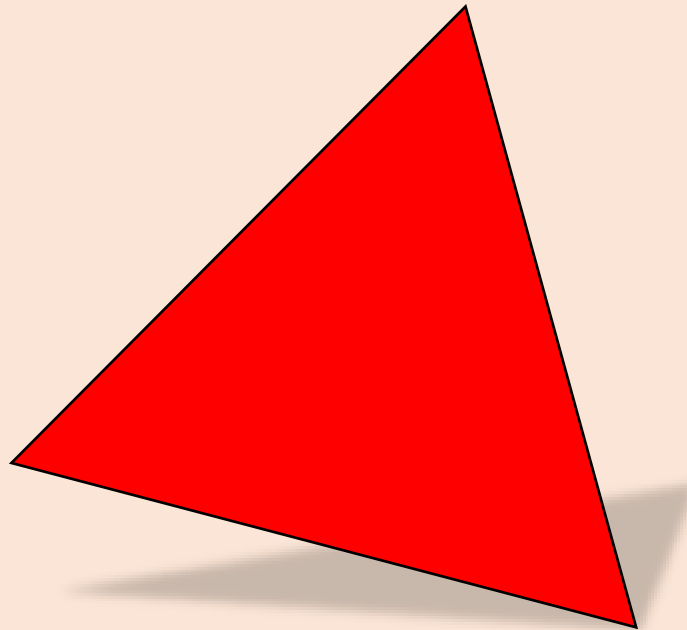


# Name this 2D Shape

equilateral  
triangle

parallelogram

scalene triangle



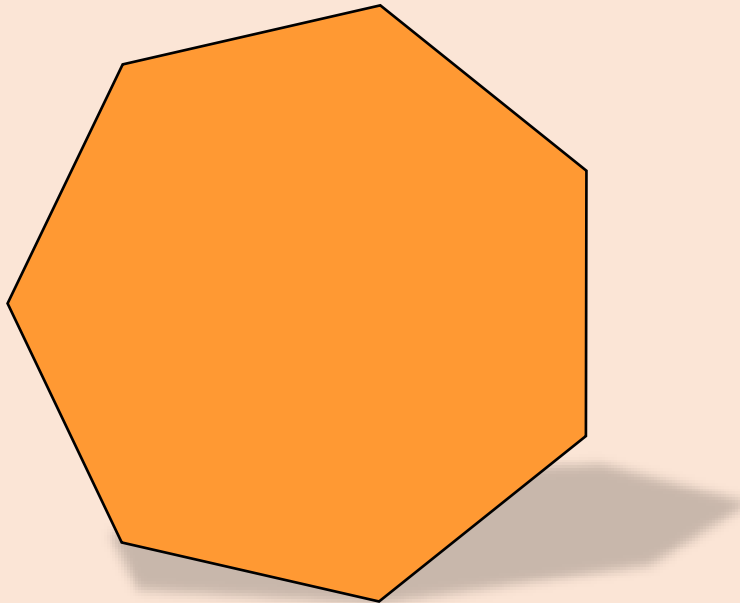


# Name this 2D Shape

trapezium

triangle

heptagon

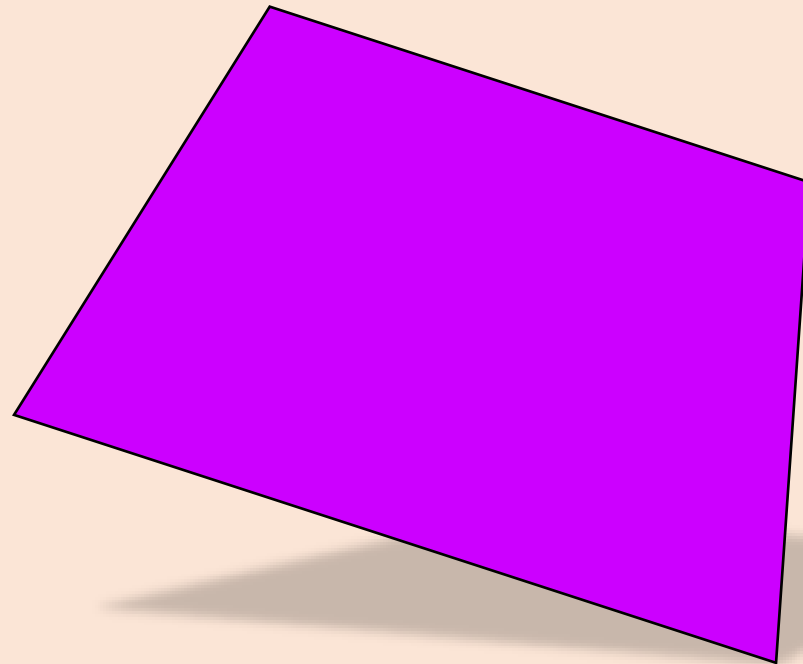


# Name this 2D Shape

rhombus

trapezium

hexagon

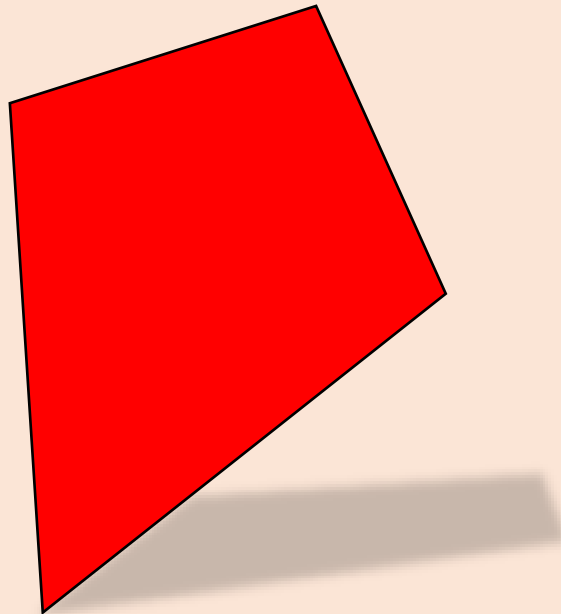


# Name this 2D Shape

rhombus

kite

diamond

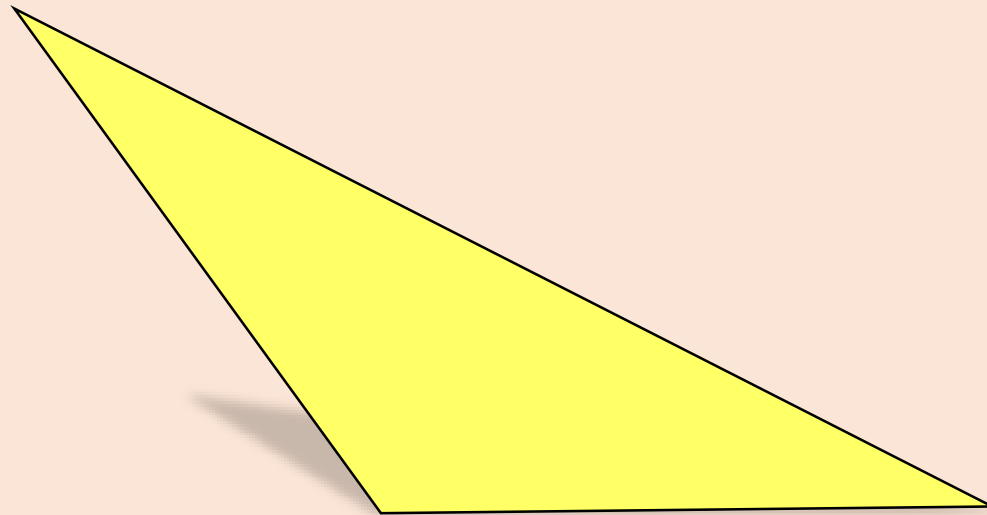


# Name this 2D Shape

scalene triangle

isosceles triangle

equilateral  
triangle

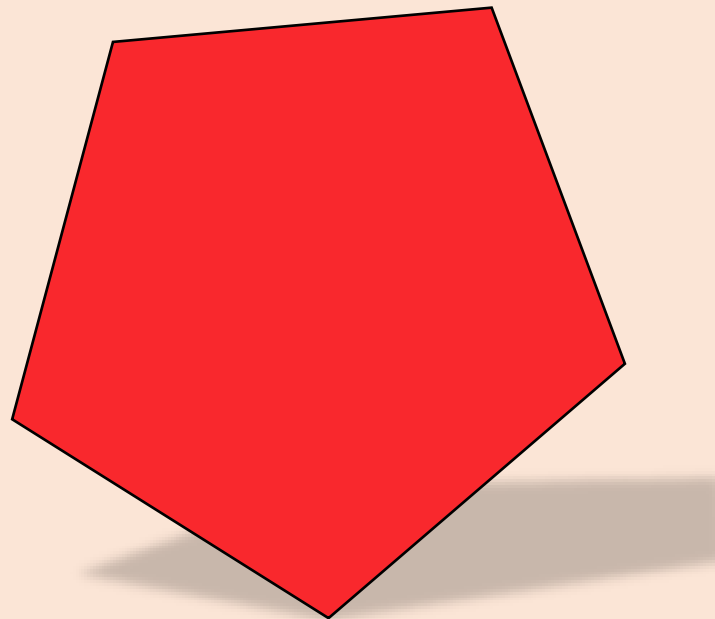


# Name this 2D Shape

decagon

pentagon

hexagon

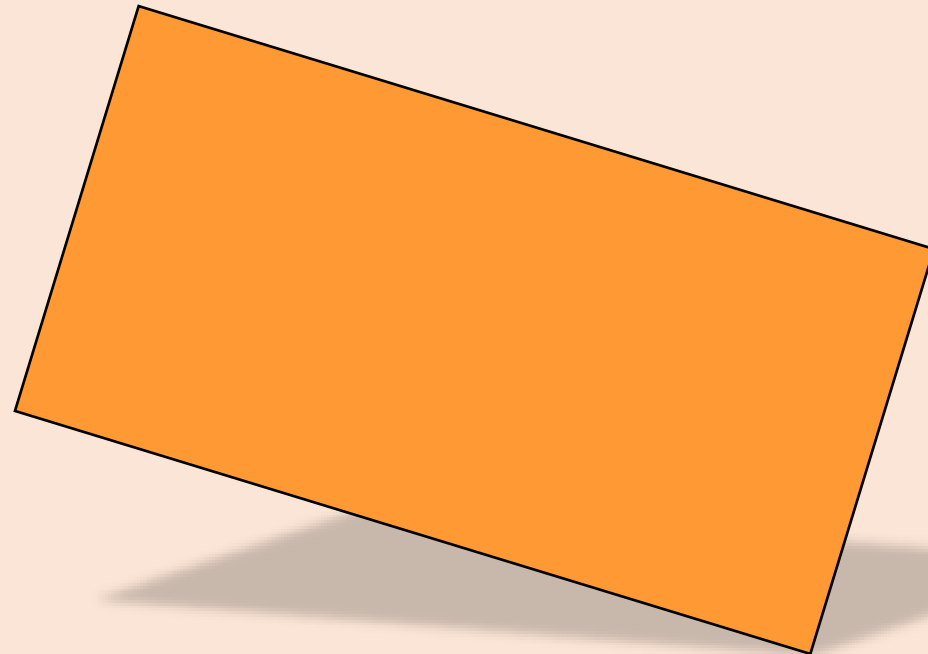


# Name this 2D Shape

rectangle

rhombus

square

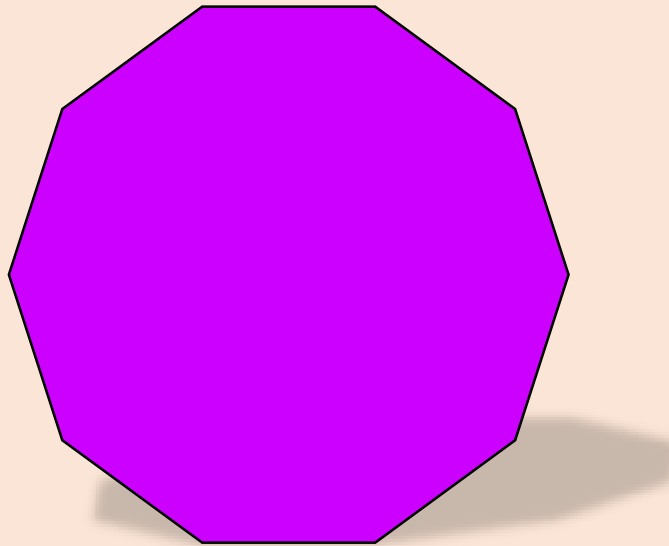


# Name this 2D Shape

pentagon

heptagon

decagon

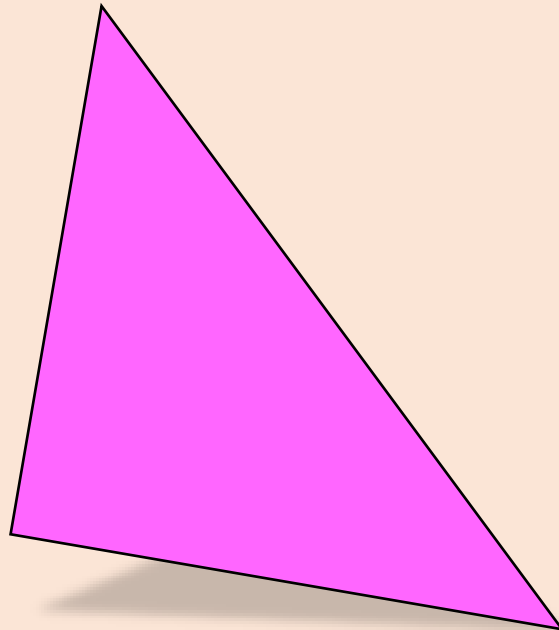


# NAME THIS 2D SHAPE

right angled  
triangle

heptagon

decagon



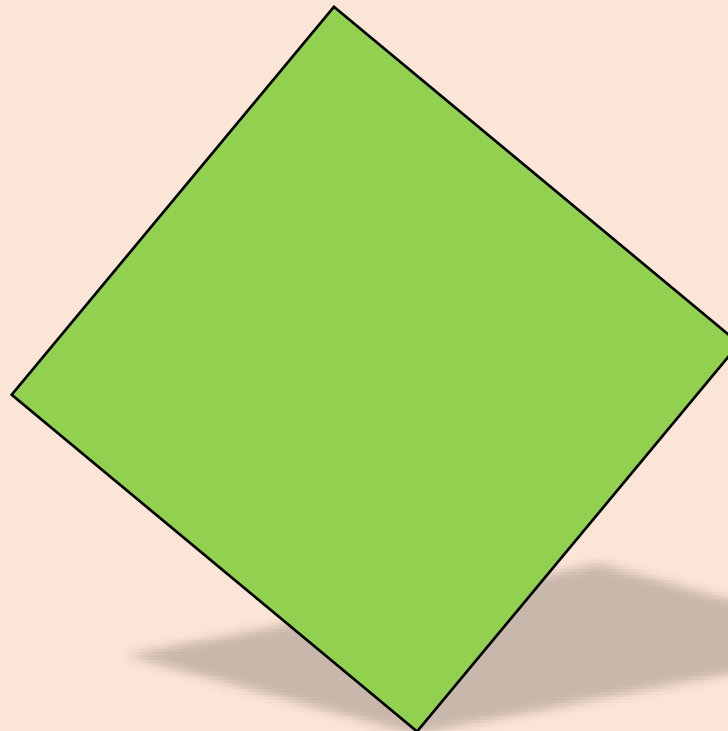


# Name this 2D Shape

trapezium

rectangle

square

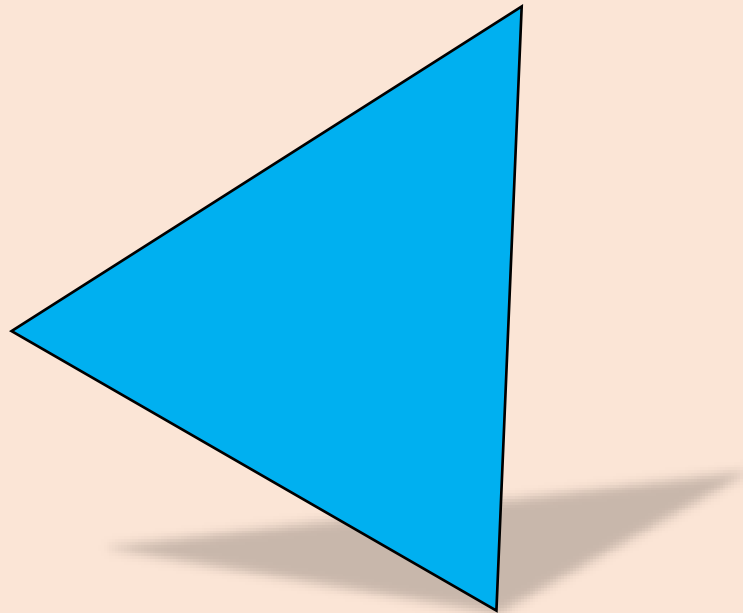


# Name this 2D Shape

triangle

heptagon

pentagon



Monday 29th June 2020 - English

LO: To understand the features of a monologue

- ✓ Watch the two examples of monologues
- ✓ <https://www.youtube.com/watch?v=JePEEVROpGU>
- ✓ <https://www.youtube.com/watch?v=gpWfgLTRPGo>
- ✓ Note some of the features that you notice
- ✓ Use the Internet to find out more about monologues e.g.  
<https://study.com/academy/lesson/monologues-lesson-for-kids-examples-how-to-write.html>

# Monday 29th June 2020 - spelling

LO: To spell homophones correctly

Read these words aloud.

Use a dictionary to find the meaning of unfamiliar words

Practice spelling the words using look, say, cover, write, check.

Remember to use neat, joined handwriting



<b>isle</b>	<b>aisle</b>
<b>aloud</b>	<b>allowed</b>
<b>affect</b>	<b>effect</b>
<b>herd</b>	<b>heard</b>
<b>past</b>	<b>passed</b>

Monday 29th June 2020 – art

**LO: To create a summer image**

## Dream Summer

What would be your ideal summer? Trips to the beach maybe? A day at a theme park? A picnic with friends in a peaceful green field? Or a swim in an outdoor pool? Mirrored sunglasses show a reflection of what the wearer is looking at. Use the sunglasses template to create a scene of your ideal summer.

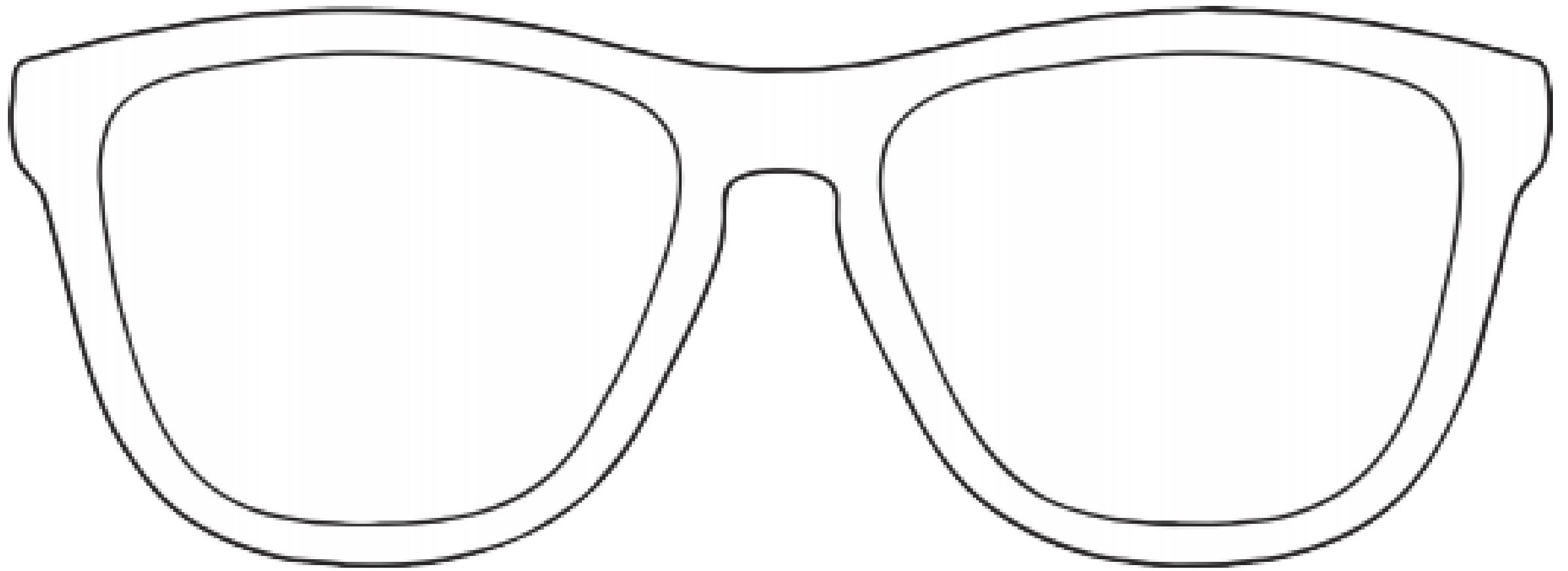
### You will need:

- Pencil crayons or watercolour paints. Both of these will give a light, relaxed feeling to your summer scene. If you are using paints, you will also need water and paintbrushes.
- Pencil
- Black felt tip or marker
- Sunglasses template



### Instructions




1. Draw your scene in the lenses of the sunglasses. Do this lightly in pencil so you can rub out any mistakes.
2. Once you are happy with your drawing, use your chosen materials to add colour.
3. Finally, colour in the frame of the sunglasses in black felt tip (if you have been using paints, allow time for the paint to dry before adding your outline).






# Tuesday 30th June 2020 – maths

## LO: To describe 2D shapes

- ✓ Use a ruler to draw the shape
- ✓ Describe the angles (acute, obtuse, right and/ or reflex)
- ✓ Count sides
- ✓ Draw lines of symmetry and Write number of lines.

Shape	Name	Properties
	<b>Rectangle</b>	Angles: Sides: Symmetrical?
	<b>Square</b>	Angles: Sides: Symmetrical?
	<b>Rhombus</b>	Angles: Sides: Symmetrical?

	<b>Parallelogram</b>	Angles: Sides: Symmetrical?
	<b>Trapezium</b>	Angles: Sides: Symmetrical?
	<b>Kite</b>	Angles: Sides: Symmetrical?



Tuesday 30<sup>th</sup> June 2020 - English

LO: To plan a monologue

A monologue is a speech made by a character in a movie or a play. The actor/ character is usually talking aloud to the watcher.

- Decide on a movie to write your monologue on.
- Complete the plan
- Draft ideas for your speech. Be ready to start writing tomorrow.

# Monologue Planning Checklist

- Choose a character to perform the monologue.
- Determine your character's motive for the speech.
- Find the best place in your story for the monologue.
- Draft your character's speech.

**Tuesday 30th June 2020 - spelling**

**LO: To spell homophones**

**Read these words aloud.**

**Practice any tricky words using your choice of activity e.g. pyramids or race for the line.**

**Remember to use neat, joined handwriting**

**Challenge: Can you use these words in sentences?**



<b>isle</b>	<b>aisle</b>
<b>aloud</b>	<b>allowed</b>
<b>affect</b>	<b>effect</b>
<b>herd</b>	<b>heard</b>
<b>past</b>	<b>passed</b>

Tuesday 30th June 2020 – science

LO: To explain how animals adapt to their environment

An **adaptation** is a special skill which helps an **animal** to survive and do everything it needs to do. **Adaptations** could be physical changes to the **animals** body or behavioural changes in how an individual **animal** or a society do things in their daily lives.

- ✓ Choose 2 or 3 animals to research
- ✓ Research using the Internet or books
- ✓ Complete adaption cards.

**Polar bear**



**Habitat:**

**Diet:**

**Adaptations to environment:**

**Penguin**



**Habitat:**

**Diet:**

**Adaptations to environment:**

**Hedgehog**



**Habitat:**

**Diet:**

**Adaptations to environment:**

## Owl

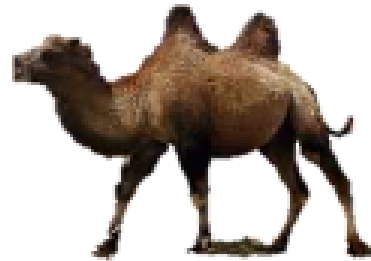


**Habitat:**

**Diet:**

**Adaptations to environment:**

## Camel



**Habitat:**

**Diet:**

**Adaptations to environment:**

## Fennec Fox



**Habitat:**

**Diet:**

**Adaptations to environment:**

**Mountain goat**



**Habitat:**

**Diet:**

**Adaptations to environment:**

**Dolphin**



**Habitat:**

**Diet:**

**Adaptations to environment:**

**Sea turtle**



**Habitat:**

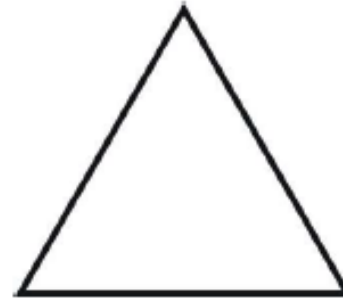
**Diet:**

**Adaptations to environment:**

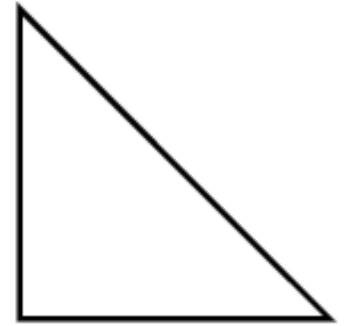
# Wednesday 1<sup>st</sup> July 2020 – maths

LO: To name and describe different types of triangle

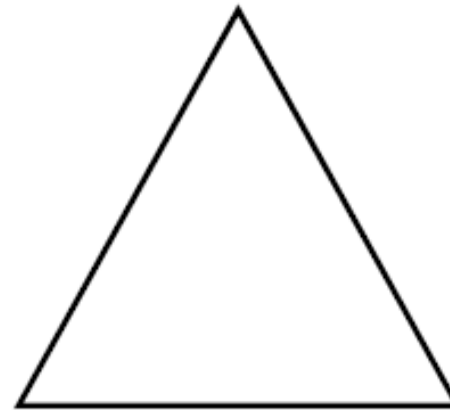
Look at the different type of triangles.



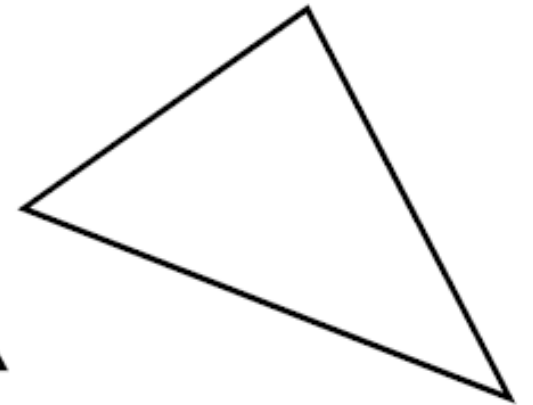
**Equilateral** - all sides equal.



**Right Angle** - has a right angle. Can also be a scalene or isosceles.



**Isosceles** - two sides equal.


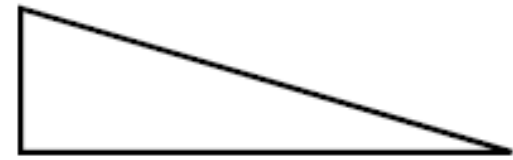
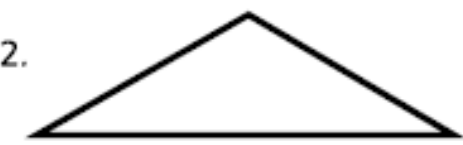
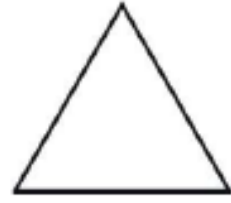

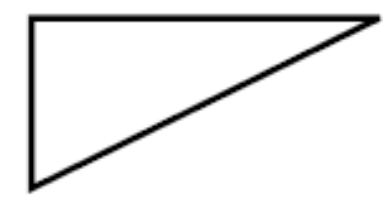




**Scalene** - all sides different.



➤ Name and describe the angles and lines of symmetry of each triangle

Vocabulary to use:  
sides, acute angles,  
obtuse angles,  
equilateral, isosceles,  
scalene, right  
angled, lines of  
symmetry.

1.		5.	
	_____		_____
2.		6.	
	_____		_____
3.		7.	
	_____		_____
4.		8.	
	_____		_____

Wednesday 1<sup>st</sup> July 2020

LO: To use the features of a monologue

**Mostly present tense**

**First person**

**Ambitious adjectives, verbs and adverbs**

**Repetition only for emphasis**

**Alliteration or rhyme**

**Simile/ metaphor**

**Modal verbs to show possibility**

**Punctuation for impact**

**I have proof read my work to check for GPS mistakes.**

**Your Task:**

**Use the examples and the checklist to write your own monologue.**

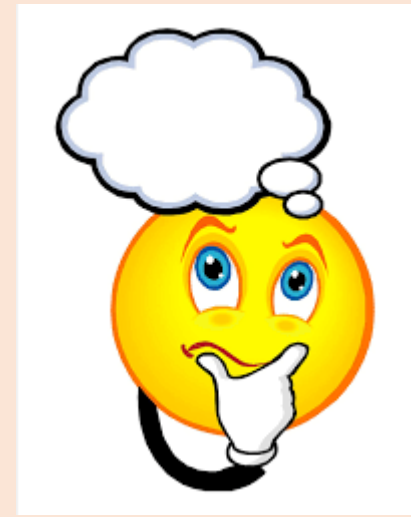
Wednesday 1<sup>st</sup> July 2020 - spelling

LO: To spell homophones

Write a sentence using each word

Use a dictionary if you need to find a definition

Remember to use neat, joined handwriting



<b>isle</b>	<b>aisle</b>
<b>aloud</b>	<b>allowed</b>
<b>affect</b>	<b>effect</b>
<b>herd</b>	<b>heard</b>
<b>past</b>	<b>passed</b>

# Wednesday 1<sup>st</sup> July 2020 – science

LO: To group organisms

- Use the Internet or books to research
- Sort organisms into groups
- Answer questions
- Check



Lion



Cat



Rabbit



Elephant



Dolphin



Sea Turtle



Penguin



Kangaroo



Spider



Alligator



Snake



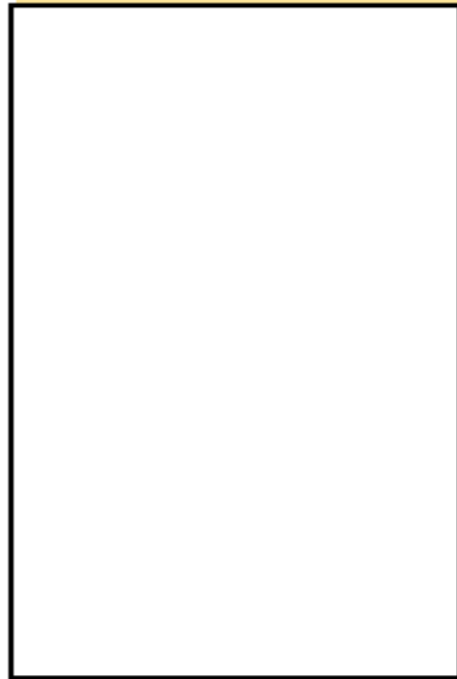
Slug

# Grouping Organisms

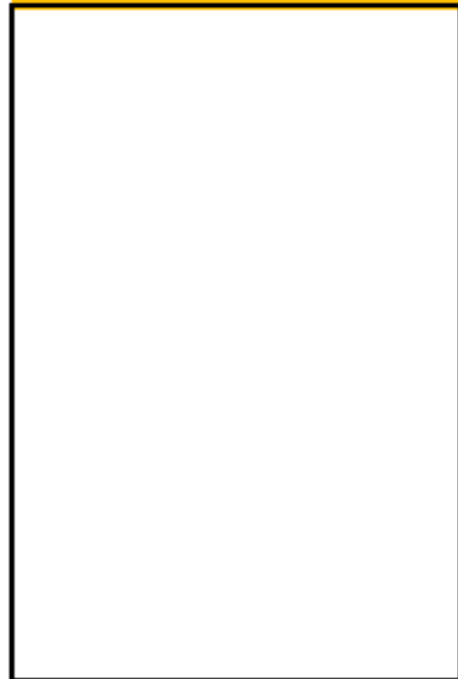
Organisms can be sorted numerous ways to find differences and similarities between them.

Look at the categories below and the list of organisms on the other page. Can you place the organisms into the correct categories? Some organisms might fit into more than one category.

**Reptiles**

A large, empty rectangular box with a black border, intended for listing organisms that belong to the Reptiles category.

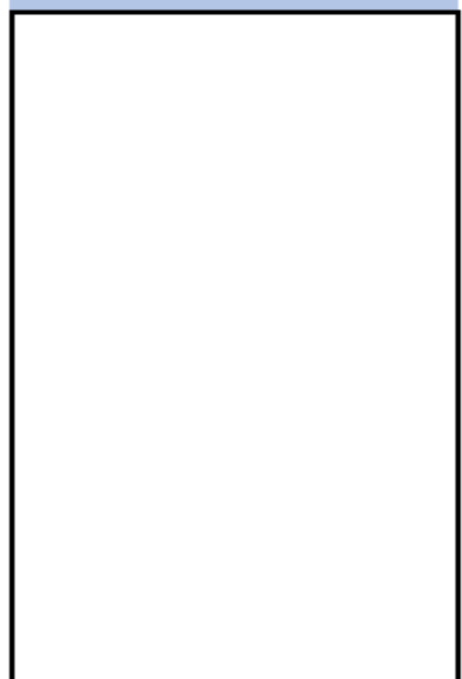
**Vertebrates**

A large, empty rectangular box with a black border, intended for listing organisms that belong to the Vertebrates category.

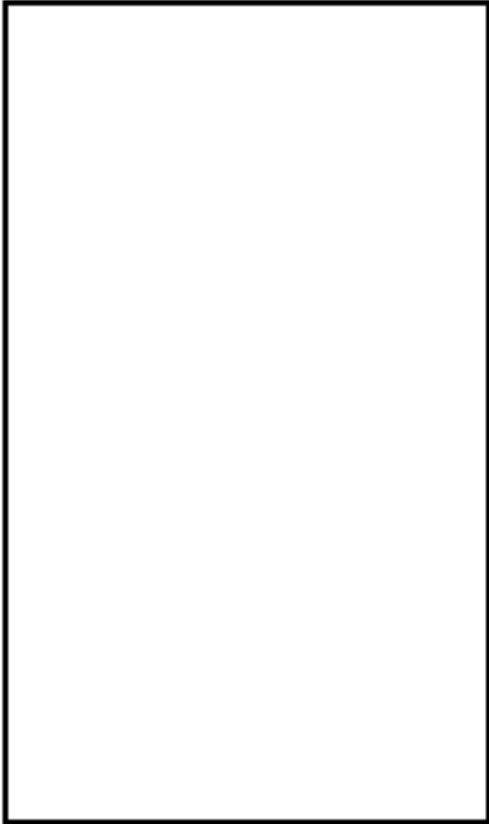
**Herbivores**

A large, empty rectangular box with a black border, intended for listing organisms that belong to the Herbivores category.

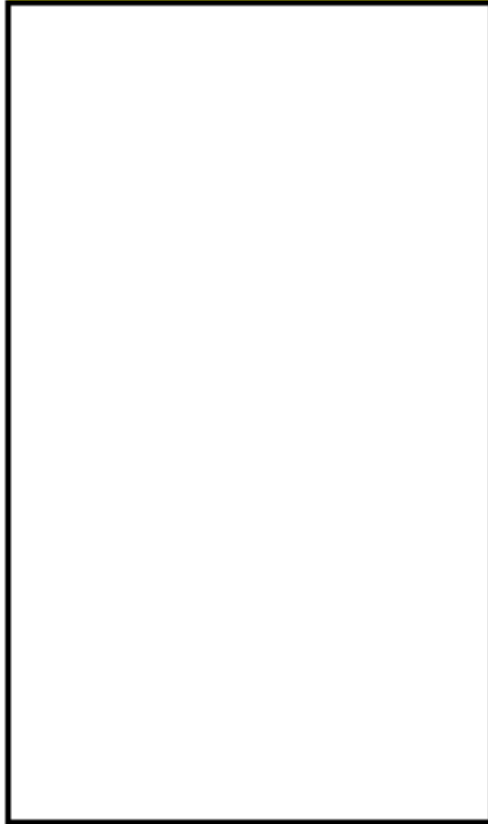
**Aquatic animals**

A large, empty rectangular box with a black border, intended for listing organisms that belong to the Aquatic animals category.

**Predators**

A large, empty rectangular box with a black border, intended for notes or a diagram related to the 'Predators' category.

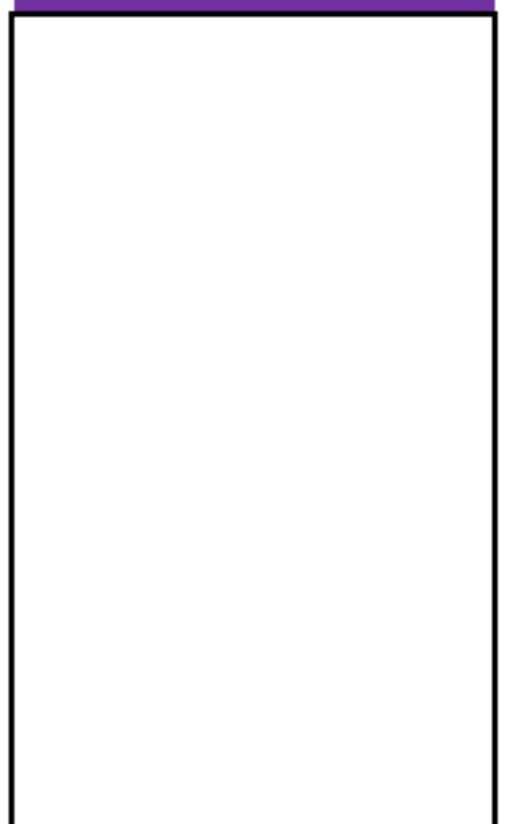
**Tetrapods**

A large, empty rectangular box with a black border, intended for notes or a diagram related to the 'Tetrapods' category.

**Mammals**

A large, empty rectangular box with a black border, intended for notes or a diagram related to the 'Mammals' category.

**Insects**

A large, empty rectangular box with a black border, intended for notes or a diagram related to the 'Insects' category.

Look at the sorting of organisms you have done and answers the questions below.

1. Which category has the most number of organisms in it?
2. Which category has the least number of organisms in it?
3. Which organisms appear in the most number of categories?
4. Which organism appears in the least number of categories?
5. Which organism is an invertebrate but also a predator?
6. What do you notice about all the aquatic animals?
7. What do you notice about all the reptiles?

Thursday 2<sup>nd</sup> July 2020 – maths

LO: To reflect shapes on a diagonal mirror line

Choose at least 4 shapes to complete

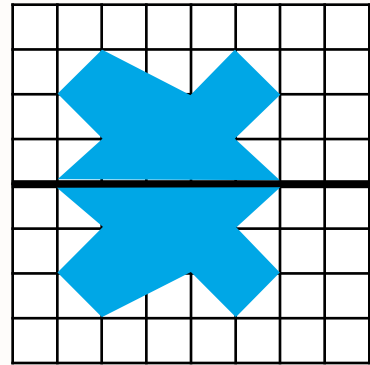
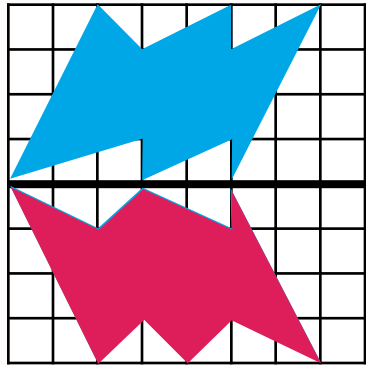
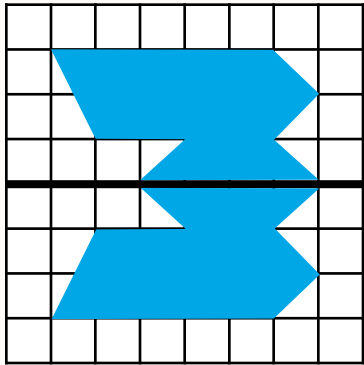
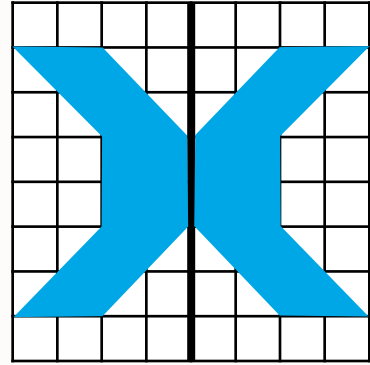
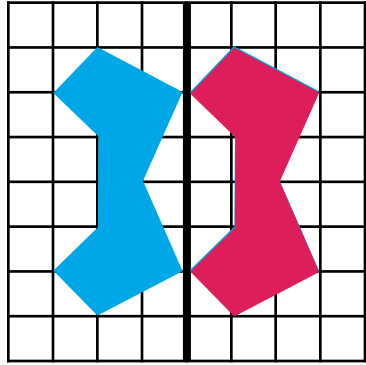
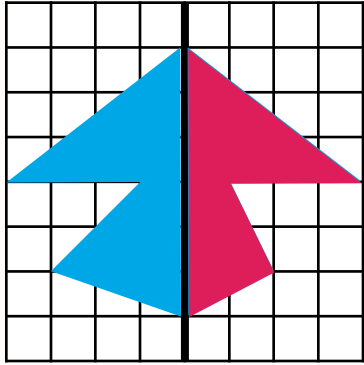
Rotate the page if needed

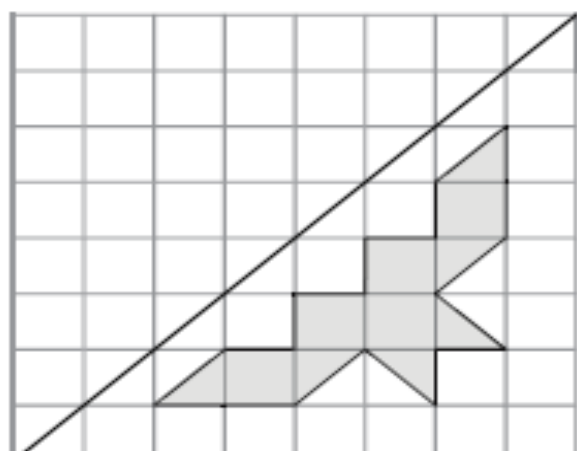
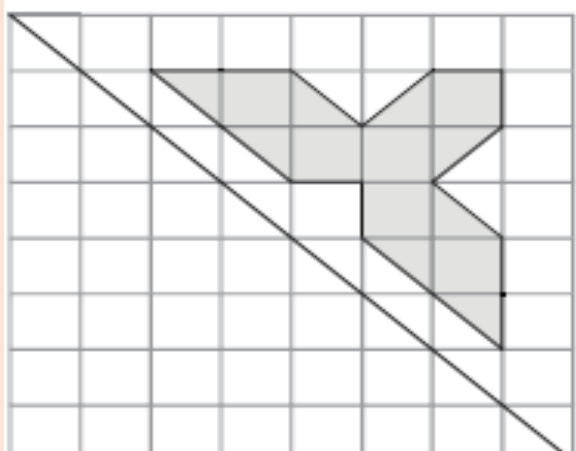
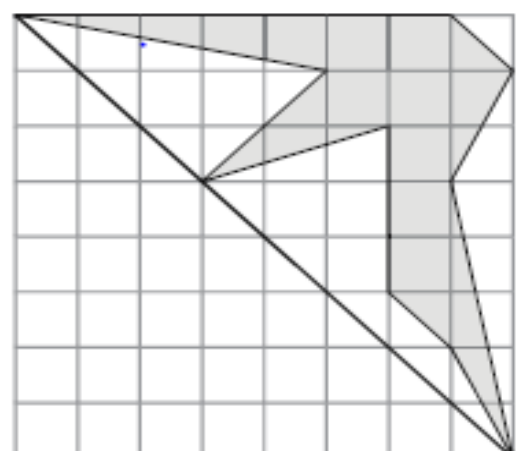
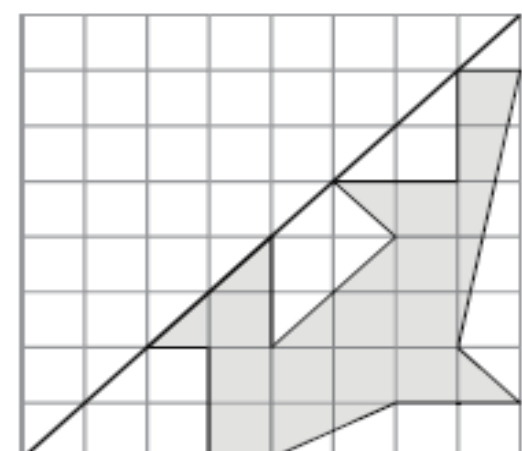
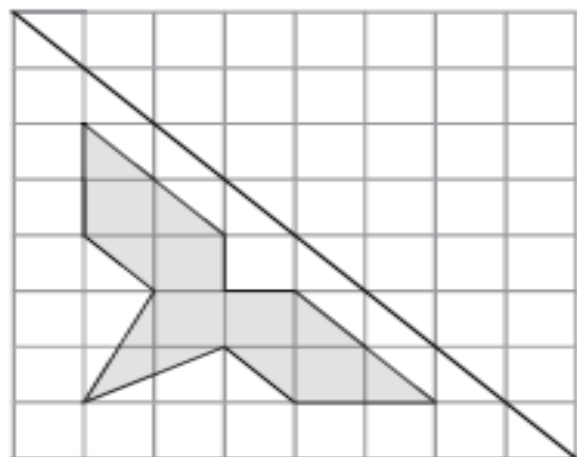
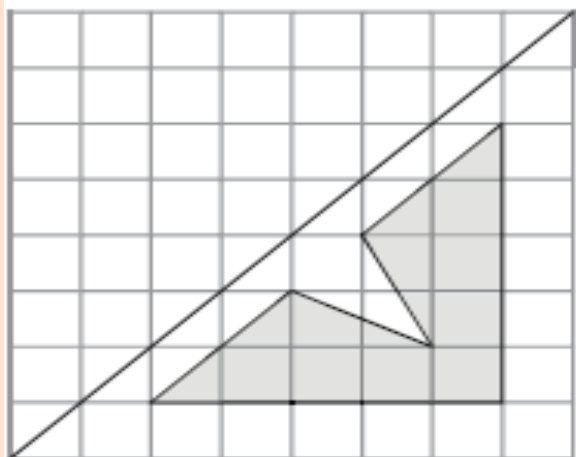
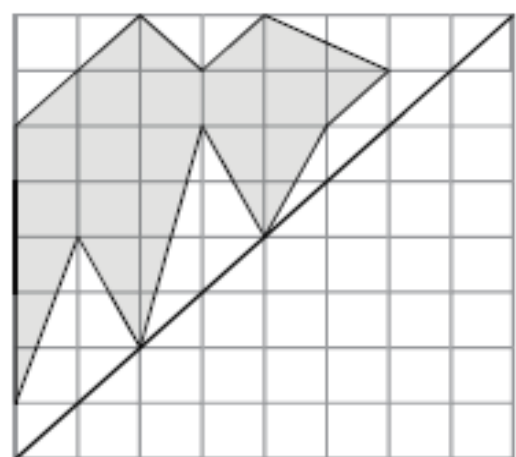
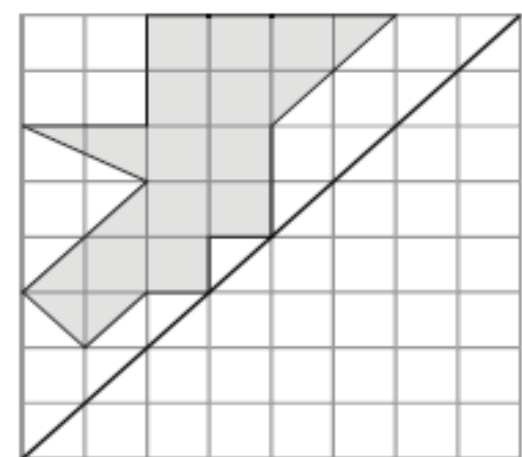
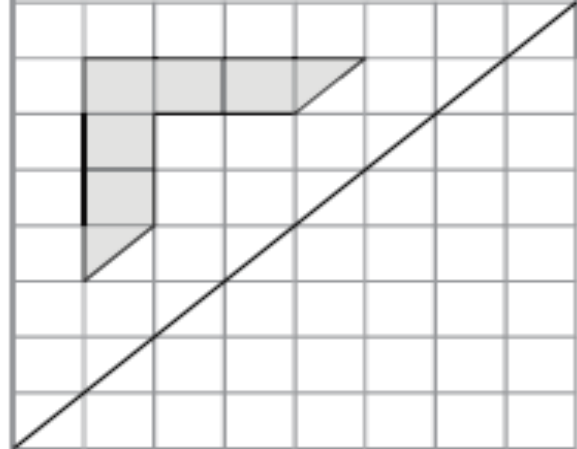
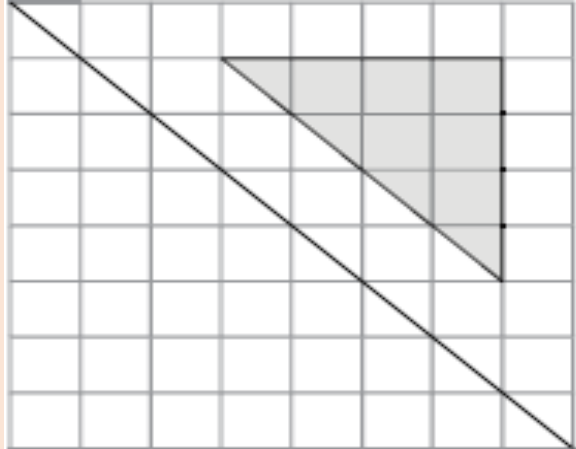
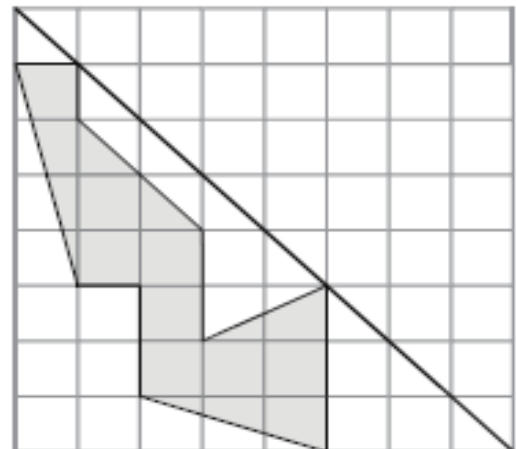
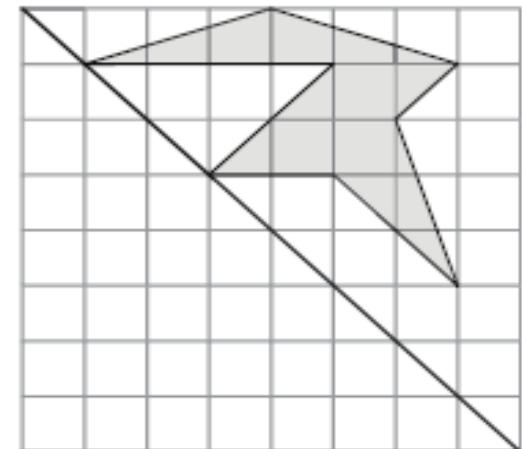
Count squares and draw lines

Ensure the shape is exactly the same on each side.

Use a mirror to check







Thursday 2<sup>nd</sup> July 2020 – English

LO: To perform review and perform a monologue

Your Task

- Read your monologue
- Check for mistakes
- Make improvements if needed
- Practise reading aloud using the 6Ps (power, passion, pace, punctuation, pitch, pause)
- Video yourself (if you want to)

# Thursday 2<sup>nd</sup> July 2020 - spelling

## LO: To apply words

Ask a parent or carer to dictate sentences using some of these words.

Write exactly what they say remembering to use accurate punctuation and spelling

Check sentences by reading aloud

Check with your parent/ carer



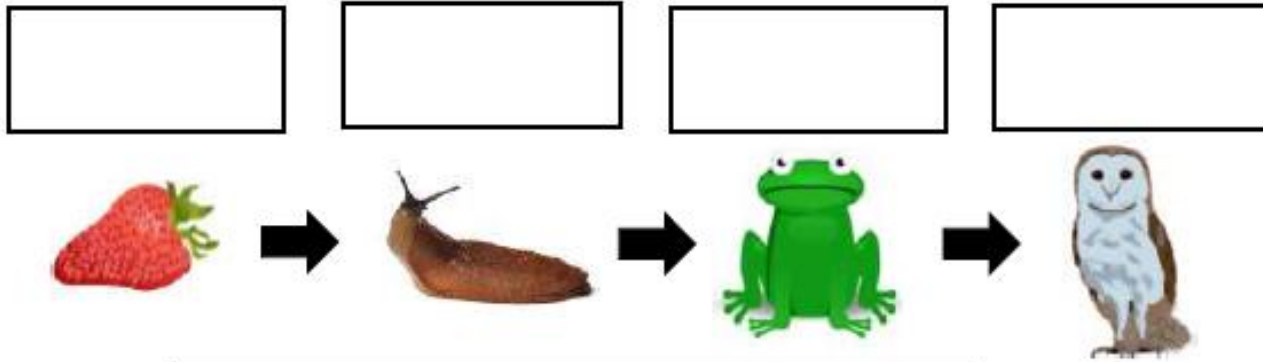
<b>isle</b>	<b>aisle</b>
<b>aloud</b>	<b>allowed</b>
<b>affect</b>	<b>effect</b>
<b>herd</b>	<b>heard</b>
<b>past</b>	<b>passed</b>

# Thursday 2<sup>nd</sup> July 2020 – science

LO: To understand food chains and food webs

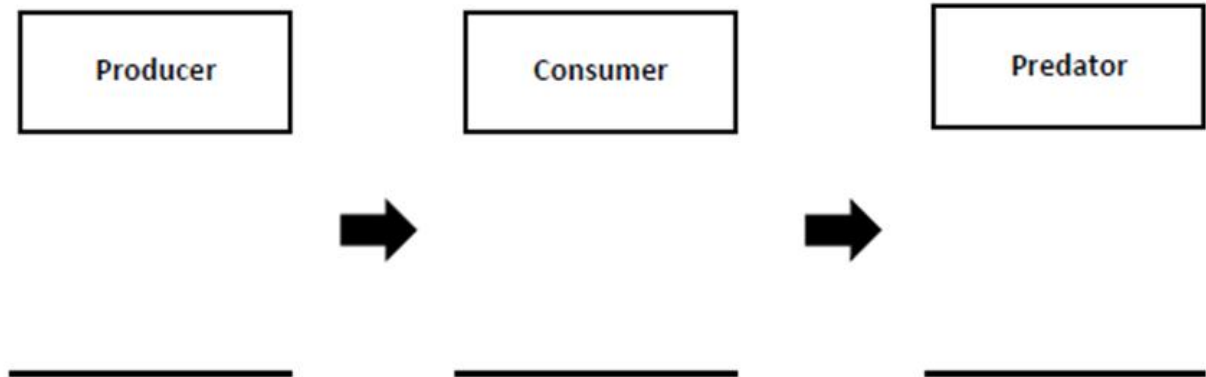
## Food Chains and Webs

Look at the food chain below. Can you add the correct missing labels?



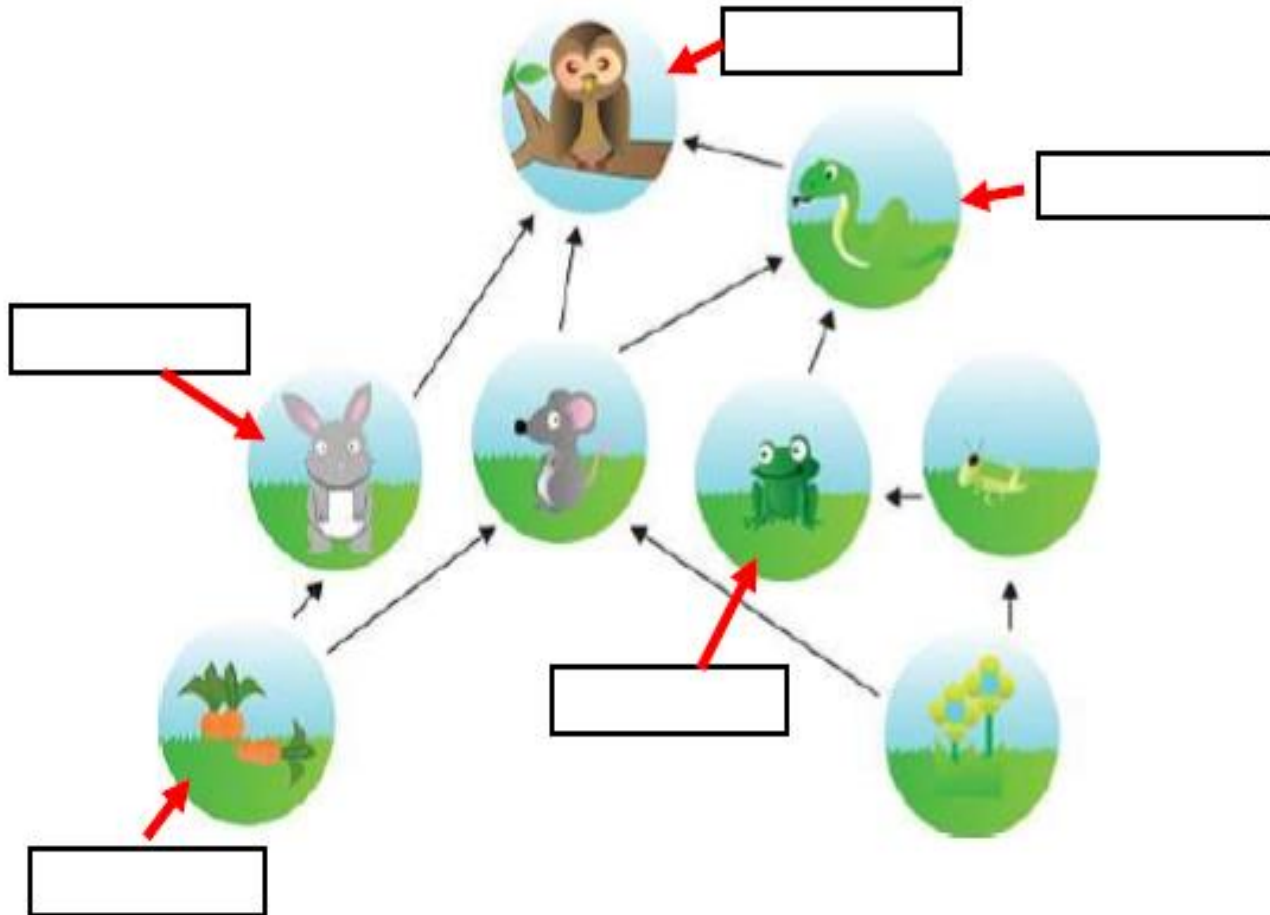
Predator • Secondary consumer • Producer • Consumer

Look at the empty food chain below. Can you include organisms in each missing place that would make this food chain correct?



Look at the food web below. Complete the missing labels using the key words to help you.

Predator • Secondary Consumer • Producer • Primary Consumer • Tertiary Consumer



Answer the following questions. You may want to refer to your completed food web and food chain to help you.

1. Is a plant a producer, consumer or predator?
2. What is the name given to animals that only eat plants?
3. What is the name given to animals that only eat other animals called?
4. Can you give an example of a secondary consumer?

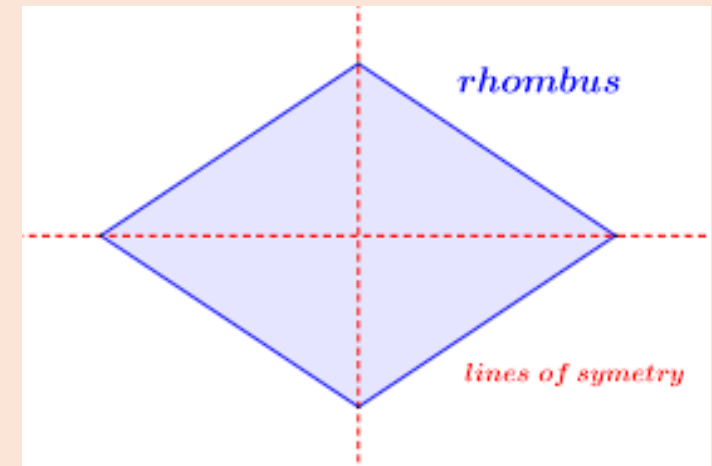
Friday 3<sup>rd</sup> July 2020 – maths

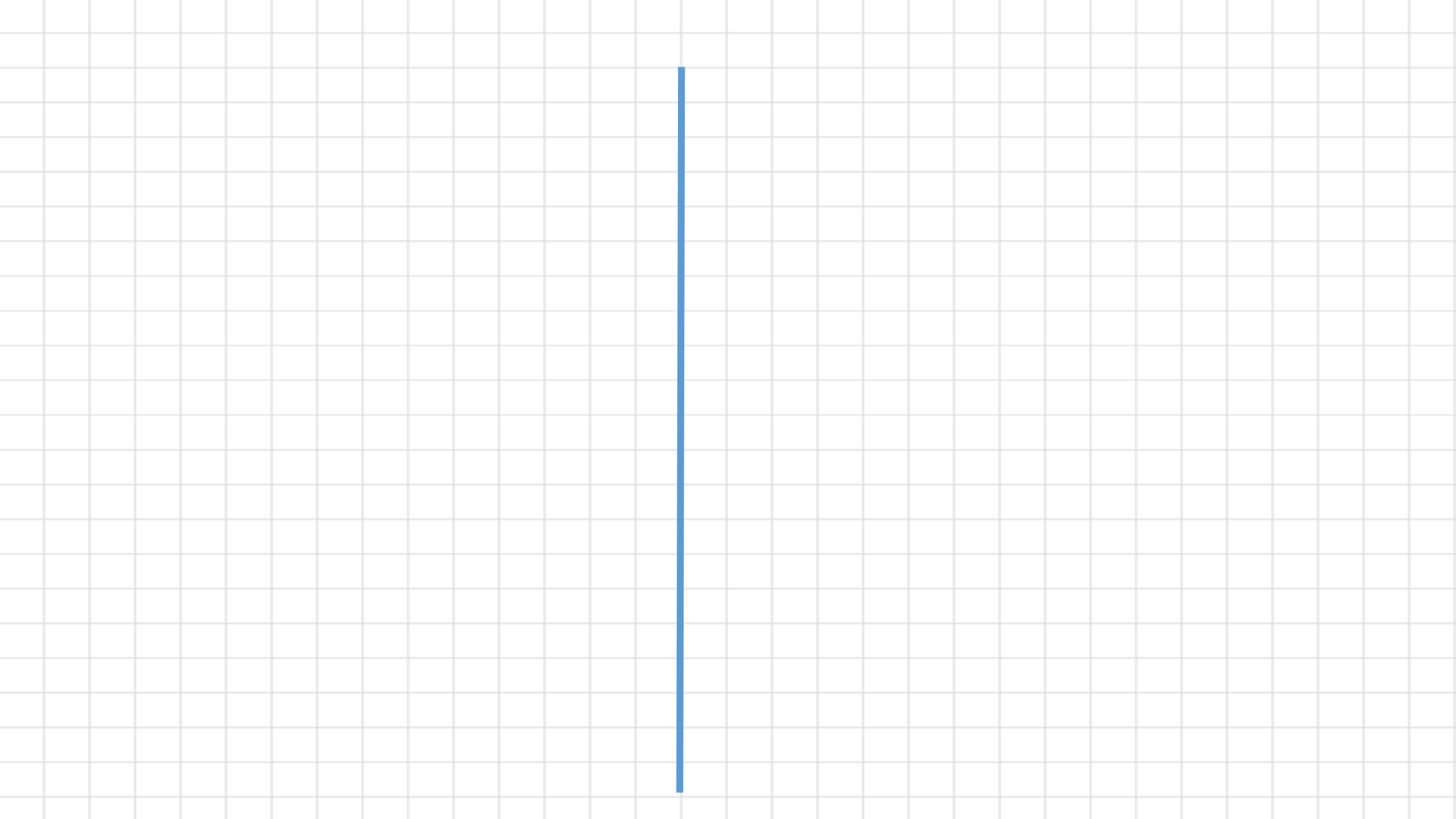
LO: To reflect shapes on a mirror line

Draw a shape on one side of the mirror lines

Ensure the shape is exactly the same on each side (including the colours).

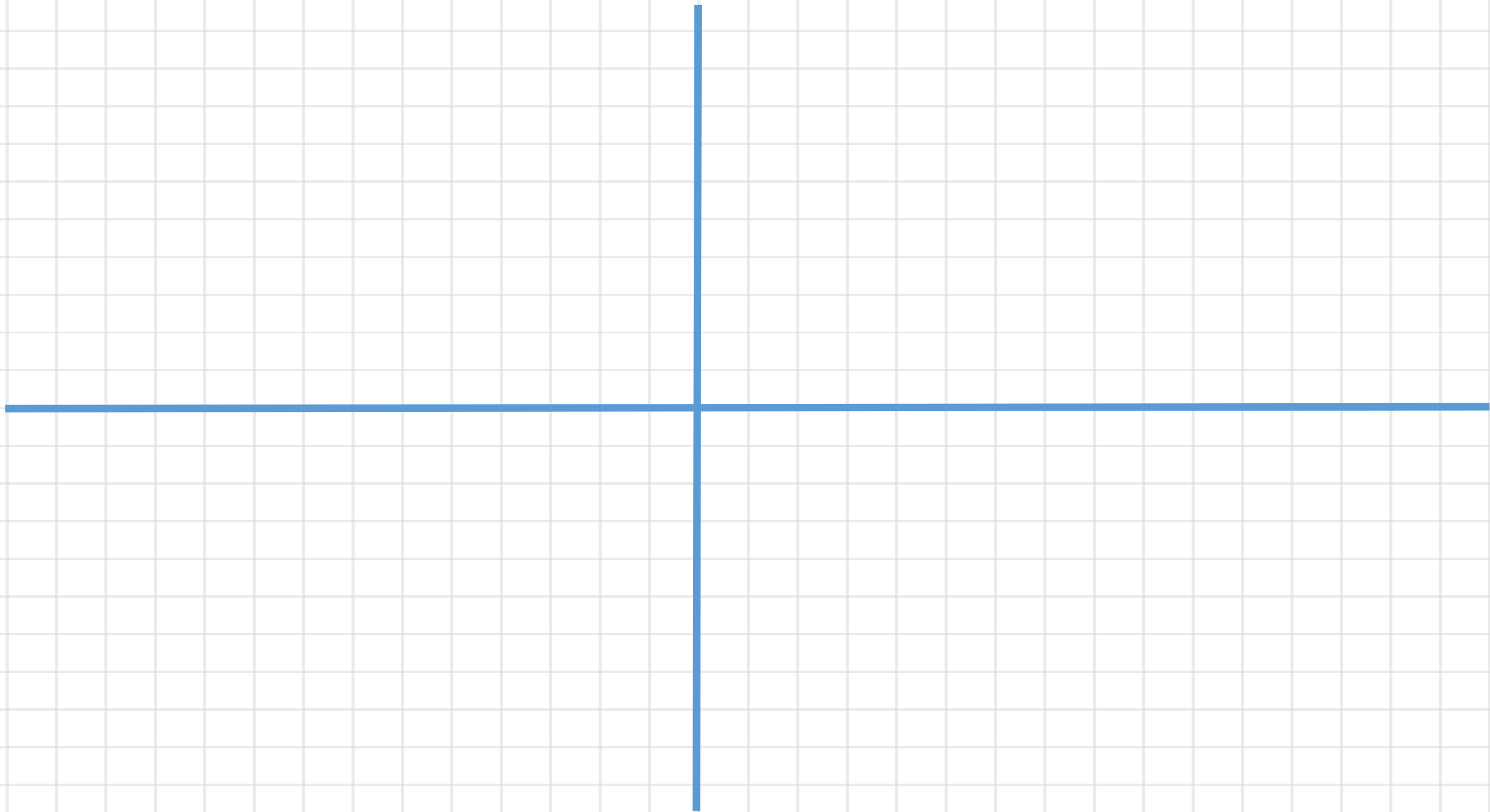
Use a mirror to check











LO: To answer questions using a text

Read the questions and poems carefully

Use a dictionary if needed

Check answers

1. Ring the phrase nearest in meaning to 'pastures'.

a grassy playground

a tree covered field

a large garden

an area of grassy land.

2. Ring the word nearest in meaning to 'blustery'.

rainy

sunny

cold

windy

## Seasons

### Have You Ever?

Have you ever walked down a country lane,  
Smelled spring flowers,  
Felt soft rain,  
Seen birds soar,  
Been warmed by the sun,  
At the time when spring has just begun?

Have you ever been out picking summer flowers,  
In quiet pastures,  
Whiling away hours,  
Made daisy chains,  
And skipped about  
Enjoying the days when hot sun is out?

Have you ever watched leaves fall through the air,  
Golden brown,  
While red poppies flare,  
And heading south  
Seen geese fly by  
And heard their cries in the autumn sky?

Have you ever walked in deep fresh snow,  
Crunching footprints  
As you go,  
Red ears tingle,  
Bitter wind cold,  
In winter as the year grows old?



## Seasons

Spring – new fresh warm green bright alive; full of promise

Summer - long hot days buzzing colourful flowery; the weather peaks

Autumn - mature golden leafy ageing cool blustery; an end approaching

Winter – bare cold silver grey still sleeping stark; closing down

3. What is the main thing that the two poems have in common?

---

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4. Why might ears appear red and what would make them tingle?

---

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5. In verse three of 'Seasons' why do you think the word 'ageing' is used.

---

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6. Which of the two poems do you prefer? Give reasons for your answer.

---

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Friday 3<sup>rd</sup> July 2020 - spelling

LO: To practise personal spelling words.

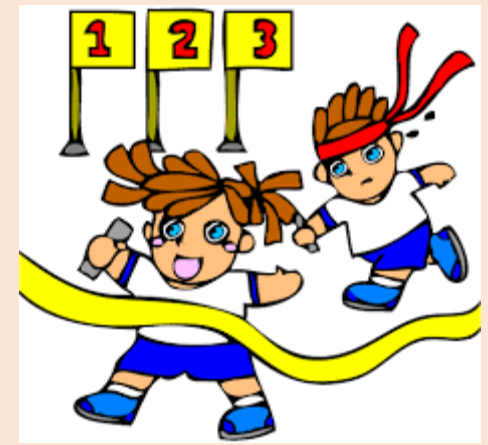
Chose 10 tricky words from the 5/6 spelling list

Practise using your choice of activity e.g. race for the line, pyramids or sentences.

accommodate	conscience	existence	muscle	rhythm
accompany	conscious	explanation	necessary	sacrifice
according	controversy	familiar	neighbour	secretary
achieve	convenience	foreign	nuisance	shoulder
aggressive	correspond	forty	occupy	signature
amateur	criticise	frequently	occur	sincere
ancient	curiosity	government	opportunity	sincerely
apparent	definite	guarantee	parliament	soldier
appreciate	desperate	harass	persuade	stomach
attached	determined	hindrance	physical	sufficient
available	develop	identity	prejudice	suggest
average	dictionary	immediate	privilege	symbol
awkward	disastrous	immediately	profession	system
bargain	embarrass	individual	programme	temperature
bruise	environment	interfere	pronunciation	thorough
category	equip	interrupt	queue	twelfth
cemetery	equipped	language	recognise	variety
committee	equipment	leisure	recommend	vegetable
communicate	especially	lightning	relevant	vehicle
community	exaggerate	marvellous	restaurant	yacht
competition	excellent	mischievous	rhyme	

# Friday 3<sup>rd</sup> July 2020 – PE

LO: To increase your heart rate for 30 minutes.



Design your own Sports' Day

Make a map of events

Create simple instructions on how to complete the event and how to score

Take part in your Sports' Day with parents, carers and siblings

Record using video or photographs if you want to.

# Maths Answers



Be honest when you check your answers.  
If you are unsure of anything, please  
e-mail [year5@westfield.staffs.sch.uk](mailto:year5@westfield.staffs.sch.uk)

# Tuesday- maths

Shape	Name	Properties							
.	.	.	.	.	.	.	.	<b>Parallelogram</b>	Angles: 2 acute, 2 obtuse
.	.	.	.	.	.	.	.		Sides: 4 sides
.	.	.	.	.	.	.	.		Symmetrical? 0 lines
.	.	.	.	.	.	.	.	<b>Trapezium</b>	Angles: 2 acute, 2 obtuse
.	.	.	.	.	.	.	.		Sides: 4 sides
.	.	.	.	.	.	.	.		Symmetrical? Variable
.	.	.	.	.	.	.	.	<b>Kite</b>	Angles: 2 right, 1 acute, 1 obtuse
.	.	.	.	.	.	.	.		Sides: 4 sides
.	.	.	.	.	.	.	.		Symmetrical? 1 line

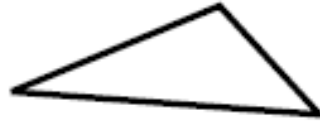
Some shapes and angles may look different depending on your computer screen so these answers are just a guide.



# Wednesday - maths

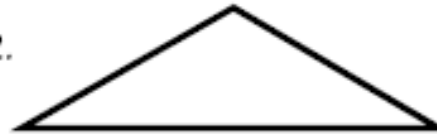
Some shapes and angles may look different depending on your computer screen so these answers are just a guide.

1.



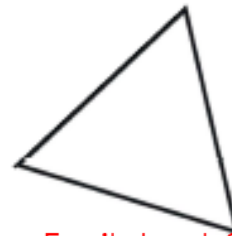
Scalene. 2 acute and 1 obtuse angle. No lines of symmetry.

2.



Isosceles. 3 acute angles. 1 line of symmetry.

3.



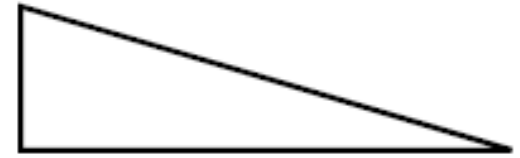
Equilateral. 3 acute. 3 lines of symmetry.

4.



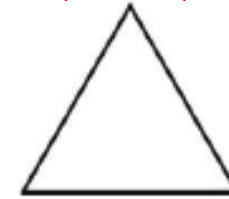
Isosceles. 3 acute angles. 1 line of symmetry.

5.



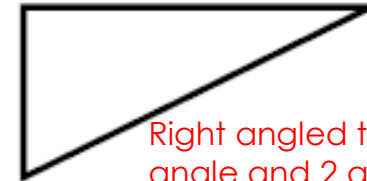
Right angled triangle. 1 right angle and 2 acute. 0 lines of symmetry.

6.



Equilateral. 3 acute. 3 lines of symmetry.

7.



Right angled triangle. 1 right angle and 2 acute. 0 lines of symmetry.

8.



Scalene. 2 acute and 1 obtuse angle. No lines of symmetry.

# Thursday

Some shapes and angles may look different depending on your computer screen so these answers are just a guide.

