

# Home Learning Timetable

## Year 5 Week One

Monday

### English

Creative Writing Task  
Persuasive Advert

<https://www.youtube.com/watch?v=76Vtet0-Jfs>

<https://www.youtube.com/watch?v=gQWErvt6tR4>

Watch the animations that tell the story of Freya and the Goblins.

This week's writing task is to create an advert to persuade the audience to purchase a piece of jewellery created by the goblins.

Remember to use a range of positive words and phrases like handcrafted, one of a kind, exquisite etc. and rhetorical questions. *What other persuasive techniques could you use?* As you are planning think about how you can make the advert appealing to the reader, how are you going to make it eye-catching in appearance as well as wording. Think about what you see on television adverts or when on you are out and about.

Today is planning day

### Maths

Lines of Symmetry

<https://www.bbc.co.uk/bitesize/articles/zstk3j6>

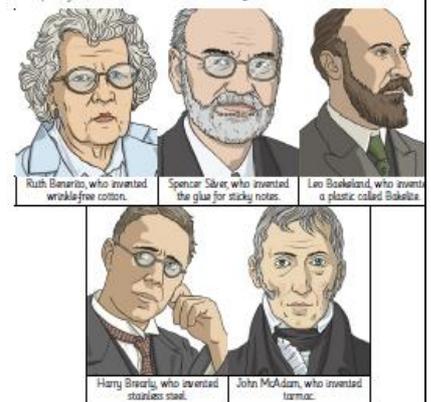
Please work through the structured lesson and activities. Use your home workbook to complete the activities.

### Science

Chemical Creations

Scientists use chemical reactions to create useful new materials. Can you create a fact file about a scientist and the new material they made?

You should research the scientist and their life, such as when and where they lived and what they did. You should also find out about the new material, its properties and how it is useful.



## Tuesday

### English

<https://www.youtube.com/watch?v=76Vtet0-Jfs>

<https://www.youtube.com/watch?v=gQWErvt6tR4>

Re- watch the animations that tell the story of Freya and the Goblins. Today you will create an advert to persuade the audience to purchase a piece of jewellery created by the goblins.

Remember to use a range of positive words and phrases like handcrafted, one of a kind, exquisite etc. and rhetorical questions. Remember that you are persuading so your advert needs to be eye-catching and colouring as well as using that colourful language. Remember to send your completed adverts to the class email addresses because we would love to see them when they are completed.

Today is writing day

### Maths

Perimeter

<https://classroom.thenational.academy/lessons/to-calculate-perimeters-of-2d-shapes-in-mixed-units-6crp2e?activity=video&step=1>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

### History

Roman Empire

<https://www.bbc.co.uk/bitesize/articles/zccgsk7>

You will be taken to the main page. Click Year 5/ P6 and then click History - The Roman Empire.

Using the link above read and learn more about the Roman Empire and you can add to your knowledge from year 4.



## Wednesday

### English

#### Reading, analysing and using a text



<https://www.bbc.co.uk/bitesize/articles/z87dq7h>

Please click on the above link, then work through the structured lesson and activities. You will need lined paper to complete the activities. You may also need a dictionary today.

Activities can be found in the resources at the end and the comprehension is under year 5 resources on the home learning tab.

### Maths

Learn about multi-step problems.

<https://www.bbc.co.uk/bitesize/articles/z429kmn>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.



### PE

#### Yoga

Follow along as Sophia Khan leads a fun and family-friendly introduction to yoga. You'll get to warm up, practice breathing and poses, and relax into a power...

<https://youtu.be/X655B4ISakg>



## Thursday

### English



SPaG: Adjectives, adverbs and verbs

Alphabet Race: *can you create an A-Z of adjectives, adverbs, or verbs? See if you can come up with a word that no one else has thought of. Now use this descriptive vocabulary in a range of interesting sentences.*

If you need a reminder of what these are you can revise them here:

<https://www.bbc.co.uk/bitesize/topics/zhrrd2p>

### Maths

Learn about ordering and comparing  
<https://www.bbc.co.uk/bitesize/articles/zcyhcs>

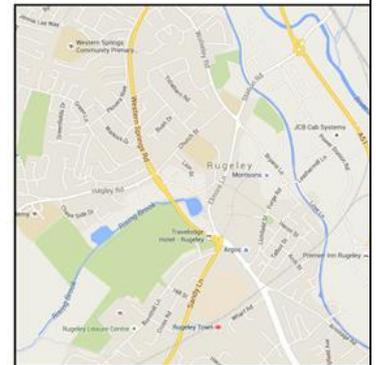
Please work through the structured lesson and activities. Use your home workbook to complete the activities. Resources for the lesson have been snipped into the resources at the end.

Additional reasoning activities under resources.

### Geography

#### Maps

Using the map below in the resources, look at the map of Rugely today. Think about how the town might have been in 1850. What kinds of buildings would be there? Which streets would have not existed? Then draw a map of what it might have looked like.



## Friday

### English

#### Reading Lesson

<https://www.bbc.co.uk/bitesize/articles/znr47h>

Please work through the structured lesson and activities. You will need lined paper to



complete the activities.

Click on the link and use lined paper to complete the activities.

### Maths

#### Home learning focus Translation

<https://www.bbc.co.uk/bitesize/articles/zk7dq7h>

Please work through the structured lesson and activities. Use your home workbook to complete the activities. If you like to extend yourself continue onto describing translations which can be found under Tuesday's lessons.

### Art

Australian artist Ken Done shows Kirsten O'Brien how he uses his simplified style of drawing and painting to capture the landmarks and places that most inspire his work.

Ken Done composes a picture on site, using the landmark of Tower Bridge in London as the focus for his artwork. Using bold strokes and colours with very little detail, you can use the video to create your own landmark.

<https://www.bbc.co.uk/bitesize/clips/zdsb9j6>



## Other activities for the week

- Use the following link to practise your times tables <https://ttrockstars.com>
- Guided reading - remember to choose your favourite story or a book that you have recently read.
- Create a passport or ID card for a chosen character
- Draw a picture of a character or setting from the story - make sure you use all the detail that the book gives you
- Design a new blurb for the back cover of the book or redesign the front cover
- The Reading Journey App <https://www.thereadingjourney.co.uk/> it's free and has a built in reading diary. It is available on a range of devices including android for KS2.
- The Children's Poetry archive <https://childrens.poetryarchive.org/> it's free!
- Book Trust - Bookfinder: <https://www.booktrust.org.uk/books-and-reading/bookfinder/>
- Explore the galleries of the Natural History Museum at home! <https://www.nhm.ac.uk/visit/virtual-museum.html>
- Try watching Newsround each day [https://www.bbc.co.uk/newsround/news/watch\\_newsround](https://www.bbc.co.uk/newsround/news/watch_newsround) and maybe try the Newsround quiz at the end of the week.



# Home Learning Timetable

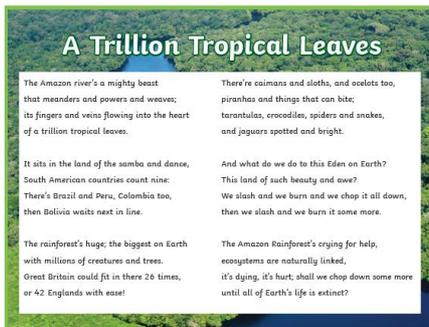
## Year 5 Week Two

### Monday

#### English

##### Poetry

Using the poetry in the resources read through the poem and answer the questions that accompany it.



**A Trillion Tropical Leaves**

The Amazon river's a mighty beast that meanders and powers and weaves; its fingers and veins flowing into the heart of a trillion tropical leaves.

There's the caimans and sloths, and ocelots too, piranhas and things that can bite; tarantulas, crocodiles, spiders and snakes, and jaguars spotted and bright.

It sits in the land of the samba and dance, South American countries count nine; There's Brazil and Peru, Colombia too, then Bolivia waits next in line.

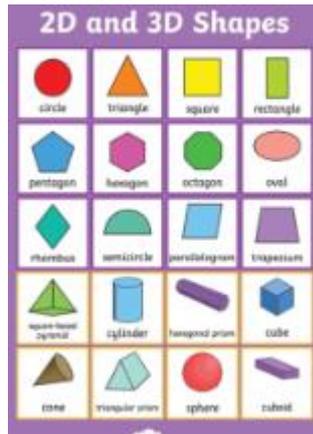
And what do we do to this Eden on Earth? This land of such beauty and awe? We slash and we burn and we chop it all down, then we slash and we burn it some more.

The rainforest's huge, the biggest on Earth with millions of creatures and trees. Great Britain could fit in there 26 times, or 42 Englands with ease!

The Amazon Rainforest's crying for help, ecosystems are naturally linked, it's dying, it's hurt, shall we chop down some more until all of Earth's life is extinct?

#### Maths

Identify 3D shapes from 2D representations



<https://www.bbc.co.uk/bitesize/articles/zwq4ydm>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

Additional reasoning activities under resources

#### Topic

##### Biomes

This afternoon you're going to extend your knowledge beyond mountains and look at biomes. Use the Oddizzi website to find out about different biomes. We would like you to focus on the tundra biome.

<https://www.oddizzi.com/teachers/explore-the-world/physical-features/ecosystems/>

Once you have found about different biomes we would like you to use your workbook to write a fact file about the tundra biome. You may wish to even make a poster.



## Tuesday

### English

#### Instructional text

This week you are going to write instructions on how to prepare equipment (or other) in order to climb a mountain.



Use the resources/login to the links below in order for you to make notes and plan what equipment you need to wear and pack to take with you when preparing for your climb.

Newsround- How to climb Mount Everest

<https://www.bbc.co.uk/newsround/18160415>

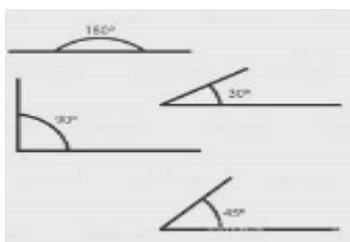
<https://www.rei.com/learn/expert-advice/mountaineering-checklist.html>

Also, go to resources section (scroll down) to read extra information that will help your writing plan.

Today is a planning day.

### Maths

Draw angles up to 180



degrees

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

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

Additional reasoning activities under resources

### Science

#### Properties and Materials

Objects are made from different materials. The materials used to make an object are chosen for their properties.

Choose an object from around your home. Draw a picture of it and label the different materials it is made from. Identify the properties these materials have and why they were chosen to make the object.

You can find the sheet in the resources.



## Wednesday

### English

#### Instructional text

Today you are going to draft your instructional text, use the checklist and information below to help you.

Remember to include imperative verbs (bossy verbs) to help you, chronological order and conjunctions to extend sentences. Use the link below to help you, as well as the example of a written instructional text in resources.

<https://www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-how-to-write-instructions/zrvtscw>

Today is a planning day.

### Maths

#### Converting between proper and improper fractions.

<https://classroom.thenational.academy/lessons/converting-between-proper-and-improper-fractions-cmuk6c>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

$\frac{3}{5}$        $2\frac{3}{5}$        $\frac{5}{3}$

Proper fraction      Mixed fraction      Improper fraction

**Types of fractions**

### Geography/ Science

#### Climate change

This year was the first London Climate Change action week. Click on the link to find out more about this event:

<http://www.londonclimateactionweek.org/>



Click on this link to find out more about coronavirus and the climate: <https://www.bbc.co.uk/news/science-environment-52485712>

Complete the activities in the resources section.

## Thursday

### English Instructional text

Today you are going to write your instructional text.

Title: Equipment needed to climb a mountain

Use your notes from yesterday to help you and remember to include all the features needed.

It would be lovely to see some examples of your work, so please email them in if you can!!

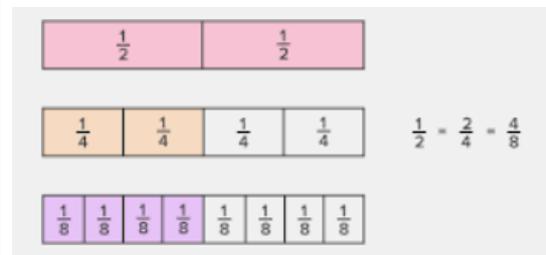
Today is a writing day.

### Maths

#### Understanding equivalent fractions

<https://classroom.thenational.academy/lessons/understanding-fractions-equivalent-fractions-chh6cd>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.



### French

Go on to the website below and learn all about animals in French, play the games too.



<https://www.french-games.net/frenchlessons?topic=Animals%20-%20pets&level=primary>

## Friday

### English

SPaG: Relative clauses

<https://www.bbc.co.uk/bitesize/articles/zkcd7sg>



Please work through the structured lesson and activities.

There is a worksheet in the resources at the end and then there is a relative clauses booklet in the year 5 resources.

### Maths

**Maths**

**Counting in 25's**

<https://www.bbc.co.uk/bitesize/articles/znv3n9q>

Friday is challenge day. Work through the structured lesson and complete the video. At the end there is a game to play!

### PE

**At home PENTATHLON challenge**



Now it is time to keep fit and energize your minds and bodies... All of these challenges can be done at home and in the garden or park! Watch all of the clips for each of the exercises by following the link below:

[https://www.youtube.com/playlist?list=PL6DK6xTdLkmwBkVBUkZZ2L\\_oTT6VXErNO](https://www.youtube.com/playlist?list=PL6DK6xTdLkmwBkVBUkZZ2L_oTT6VXErNO)

### TASK

Set up the challenges at home and see how many you can complete of each exercise, perhaps challenge your adult at home or siblings OR try each exercise every day for a week and see if your scores improve.

**TRIVIA:** What does the word PENTATHLON mean?

## Other activities for the week

- Use the following link to practise your times tables <https://trockstars.com>
- Guided reading - remember to choose your favourite story or a book that you have recently read.
- Create a passport or ID card for a chosen character
- Draw a picture of a character or setting from the story - make sure you use all the detail that the book gives you
- Design a new blurb for the back cover of the book or redesign the front cover
- The Reading Journey App <https://www.thereadingjourney.co.uk/> it's free and has a built in reading diary. It is available on a range of devices including android for KS2.
- The Children's Poetry archive <https://childrens.poetryarchive.org/> it's free!
- Book Trust - Bookfinder: <https://www.booktrust.org.uk/books-and-reading/bookfinder/>
- Explore the galleries of the Natural History Museum at home! <https://www.nhm.ac.uk/visit/virtual-museum.html>
- Try watching Newsround each day [https://www.bbc.co.uk/newsround/news/watch\\_newsround](https://www.bbc.co.uk/newsround/news/watch_newsround) and maybe try the Newsround quiz at the end of the week.



## RESOURCES

### WEEK 1

#### Monday:

## Writing to Persuade Word Mat

Whether you're writing a letter, a speech or a campaign, you need to persuade your reader that what you're saying is true.

Imperative Verbs	Persuasive Adjectives	Rhetorical Questions	Fronted Adverbials
ask	astounding	Do you really want...?	By tomorrow,
bring	flawless	Do you think...?	Daily,
buy	ideal	Have you always wanted a solution for...?	In the future,
campaign	incredible	Have you considered...?	Incredibly,
demand	loyal	Have you tried...?	Just in time,
ensure	magnificent	How can you live without...?	Much admired,
expect	never before seen	What are you waiting for?	Now,
get	newly-designed	What is better than...?	Purely practical,
improve	one of a kind	Who better to...?	Surely,
listen	perfect	Why not try...?	Unbelievably,
pick	powerful		
purchase	spectacular		
stand	splendid		
switch	unbeatable		
vote	unique		
	unmissable		



**Subjunctive Mood Examples**

If I were you, I would buy this product immediately.  
It is vital that you vote for me on the day of the election.  
I propose that you buy this product immediately.

#### Monday maths

### Activity 1

#### Symmetrical letters

Write your name in block capitals. Which of the letters have lines of symmetry? Check with a mirror.

Now, repeat the activity with one of your friend's names. Does their name have more lines of symmetry than yours?

Can you think of any other letters with symmetry?

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## Shape and Space

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How many lines of symmetry does the square have?

Q1



lines of symmetry

How many lines of symmetry does the rectangle have?

Q2



lines of symmetry

How many lines of symmetry does the shape have?

Q3



lines of symmetry

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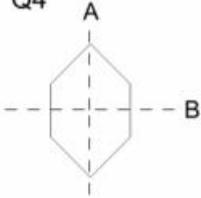


### Shape and Space

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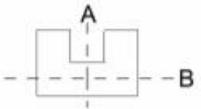
Look at the shapes below.  
Which of these lines are lines of symmetry?  
Underline the correct answers.

Q4



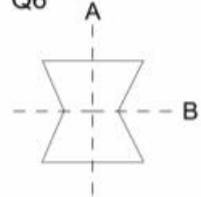
- a. Line A only
- b. Line B only
- c. Both lines A and B
- d. Neither

Q5



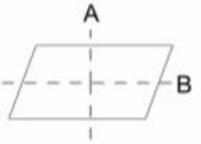
- a. Line A only
- b. Line B only
- c. Both lines A and B
- d. Neither

Q6



- a. Line A only
- b. Line B only
- c. Both lines A and B
- d. Neither

Q7



- a. Line A only
  - b. Line B only
  - c. Both lines A and B
  - d. Neither
-

Monday Science



Ruth Banerito, who invented wrinkle-free cotton.



Spencer Silver, who invented the glue for sticky notes.



Leo Bakeland, who invented a plastic called Bakelite.



Harry Brearley, who invented stainless steel.



John McAdam, who invented tarmac.

## Tuesday: Maths

- 3 a) When rounding to the nearest tenth, how many digits will there be after the decimal point?

b) Round each number to one decimal place.

1.33	<input type="text"/>	4.03	<input type="text"/>
1.34	<input type="text"/>	4.04	<input type="text"/>
1.35	<input type="text"/>	4.05	<input type="text"/>
1.36	<input type="text"/>	4.06	<input type="text"/>
1.37	<input type="text"/>	4.07	<input type="text"/>

- 4 Round each number to the nearest tenth.

a) 4.21	<input type="text"/>	d) 11.86	<input type="text"/>	g) 12.92	<input type="text"/>
b) 8.09	<input type="text"/>	e) 5.67	<input type="text"/>	h) 10.65	<input type="text"/>
c) 4.84	<input type="text"/>	f) 0.15	<input type="text"/>		

- 5 Circle each decimal that rounds to 6.2

6.32      6.23      6.27      6.17      6.12      6.25

Explain your reasoning.

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- 6 Here are the weights in kilograms of some parcels.



3.48 kg



1.42 kg



10.65 kg



1.03 kg

- a) Round the weight of each parcel to 1 decimal place.

kg    kg    kg    kg

- b) The weight of each parcel has been rounded to the nearest 100g.

Is this true or false? \_\_\_\_\_

Talk about it with a partner.

- 7 Amir is thinking of a number.

Rounded to the nearest whole his number is 5

Rounded to the nearest tenth his number is 4.8

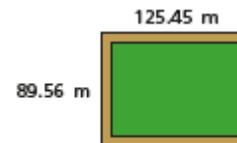
Write at least four different numbers that Amir could be thinking of.

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- 8 A farmer is building a new fence for her sheep field.

Here are the measurements.



She wants to build a fence around the whole field.

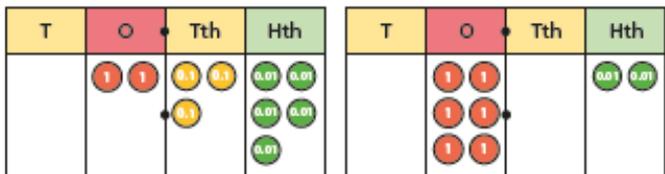
Estimate how much fencing you think she will need.

Talk about your estimate with a partner.

# Order and compare decimals

1 Which number is greater?

Tick your answer.



Explain your answer.

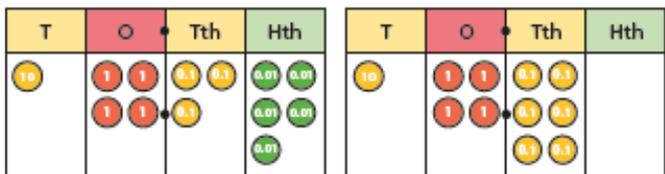
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2 Which is the smaller number?

Tick your answer.



Explain your answer.

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3 Use place value counters to make each of the numbers.



a) Which is the greatest number?

b) Which is the smallest number?

How do you know?

4 Here are some numbers in a place value chart.

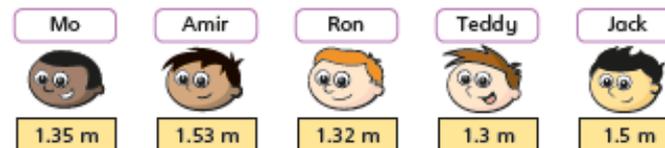
Ones	Tenths	Hundredths	Thousandths
3	2	3	4
3	1	6	
3	2	0	8
3	1	4	5

Write the numbers in order, starting with the greatest.





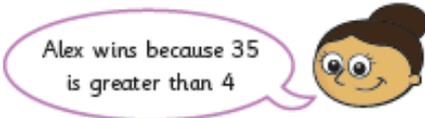
5 Mo, Amir, Ron, Teddy and Jack are measuring their heights with a metre rule.



Write the names and heights of the children in order from shortest to tallest.

Name	Height

- 6 Alex and Dora are competing in the long jump.  
Alex jumps 1.35 metres and Dora jumps 1.4 metres.

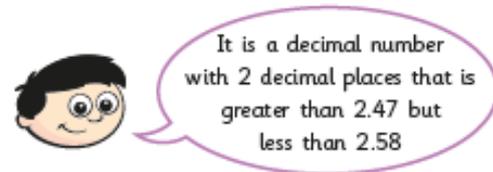


- a) Is Dora correct? \_\_\_\_\_  
Talk about it with a partner.
- b) Kim joins in the competition.  
What is the shortest distance she can jump to go into the lead?
- \_\_\_\_\_

- 7 Write the numbers in ascending order.

- a)      0.45          0.654          0.546          0.405
- 
- b)      7.2 kg          7.212 kg          7.21 kg
- 
- c)      25.391          25.309          25.093          25.193
- 

- 8 Dexter is thinking of a number.



What possible numbers could Dexter be thinking of?

\_\_\_\_\_

\_\_\_\_\_

- 9 Tick the numbers that are equal to 2.5

Circle the numbers that are greater than 2.5

You will need to convert the mixed numbers to decimal numbers first.

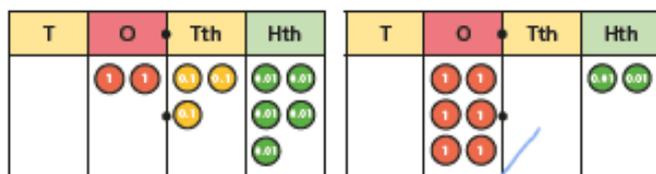
2.05	$2\frac{5}{10}$	$2\frac{1}{2}$
$2\frac{5}{100}$	2.53	$2\frac{3}{5}$
2.501	$2\frac{80}{100}$	$2\frac{3}{10}$

# Order and compare decimals



1 Which number is greater?

Tick your answer.

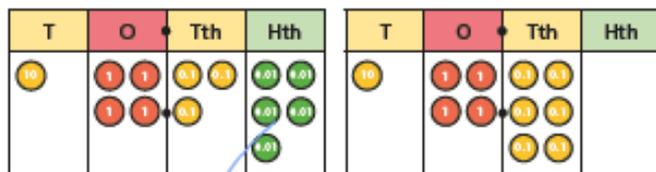


Explain your answer.

It has more ones.

2 Which is the smaller number?

Tick your answer.



Explain your answer.

It has fewer tenths.

3 Use place value counters to make each of the numbers.

4.13

4.08

5.1

a) Which is the greatest number?

5.1

b) Which is the smallest number?

4.08

How do you know?

4 Here are some numbers in a place value chart.

Ones	Tenths	Hundredths	Thousandths
3	2	3	4
3	1	6	
3	2	0	8
3	1	4	5

Write the numbers in order, starting with the greatest.

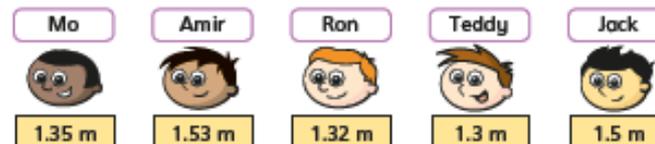
3.234

3.208

3.16

3.145

5 Mo, Amir, Ron, Teddy and Jack are measuring their heights with a metre rule.



Write the names and heights of the children in order from shortest to tallest.

Name	Height
Teddy	1.3m
Ron	1.32m
Mo	1.35m
Jack	1.5m
Amir	1.52m

- 6 Alex and Dora are competing in the long jump.  
Alex jumps 1.35 metres and Dora jumps 1.4 metres.

Alex wins because 35 is greater than 4



- a) Is Dora correct? no

Talk about it with a partner.

- b) Kim joins in the competition.

What is the shortest distance she can jump to go into the lead?

1.41m

- 7 Write the numbers in ascending order.

- a) 0.45      0.654      0.546      0.405

0.405

0.45

0.546

0.654

- b) 7.2 kg      7.212 kg      7.21 kg

7.2kg

7.21kg

7.212kg

- c) 25.391      25.309      25.093      25.193

25.093

25.193

25.309

25.391

- 8 Dexter is thinking of a number.



It is a decimal number with 2 decimal places that is greater than 2.47 but less than 2.58

What possible numbers could Dexter be thinking of?

2.48, 2.49, 2.50, 2.51, 2.52, 2.53, 2.54, 2.55, 2.56, 2.57

- 9 Tick the numbers that are equal to 2.5

Circle the numbers that are greater than 2.5

You will need to convert the mixed numbers to decimal numbers first.

2.05

$2\frac{5}{10}$  ✓

$2\frac{1}{2}$  ✓

$2\frac{5}{100}$

2.53

$2\frac{3}{5}$

2.501

$2\frac{80}{100}$

$2\frac{3}{10}$

## Activity 1

Can you decide which of these statements about William Shakespeare are true or false? One has been done for you.

Statement	True or False?
He is one of the world's greatest ever writers.	
He had seven children.	False.
He was born in London.	
It cost as little as 1p to watch his plays.	
He became a writer to support his family.	
He performed at the 'universe' theatre.	

Shakespeare sentence activity.

---

## **Activity 2**

Imagine you are Miranda or Ferdinand. You are shipwrecked on the island and feel lonely.

Write a message in a bottle to your friends back home. You might include:

- What has happened.
  - How you feel.
  - How your friends can help.
  - Other thoughts and feelings.
-



# Football Club Shop

Cut out the questions and stick in the most appropriate place in the table. Use the bottom row of boxes to create your own addition or subtraction questions.

<p>Kendall needs to pick up the new season football shirts from the warehouse which is 1535 miles away. He drives 249 miles, then stops at the services. How many more miles do he have to drive?</p>	<p>The shop assistant wanted to know how many Wembley souvenirs he had left. He had 435 Wembley programmes, 423 Wembley scarves and 130 Wembley flags. What is the total number of souvenirs?</p>	<p>Replica Away Kit £87.40 If I buy a replica away kit with two £50 notes, how much change will I receive?</p>	<p>I paid £100 for four child sized home shirts. How much did one shirt cost?</p>
<p>A football shirt weighs 184 grams. A pair of football shorts weighs 59 grams. What is the difference between the two weights?</p>	<p>There has been a surge in demand for football scarves so the store ordered 573 scarves. When the scarves arrived, Jian carried them into the store however the bag developed a rip and 65 scarves dropped on the floor. How many scarves were left in the bag?</p>	<p>Football club pens cost 52p. How many pens can I buy with £10?</p>	<p>Layla bought a bag of 120 football stickers. She gave her sister 65. How many stickers did she have left?</p>
<p>A club trucker cap costs £5.40. How much would it cost for 10 club trucker caps?</p>	<p>Small Football Shirt: £35 Small Football Shirt with Lettering: £42 Pair of Football Socks: £7.50 How much does it cost for a small football shirt and two pairs of socks?</p>	<p>Maddie had £9.76 to spend in the football store. Tariq had £5.83 to spend. How much more did Maddie have to spend in the store than Tariq?</p>	<p>Penny wants to buy two training coats that cost £45.60. She has saved £26.30 so far. How much more does she need to save before she can buy the two training coats?</p>
<p>Erica and Evelyn have 468 official football programmes. They share their football programmes equally between them. How many football programmes will they each receive?</p>	<p>Offer: 100 exciting minutes of football Chants CD: 60p If I wanted to buy nine cds, how much would it cost?</p>	<p>On Monday, the store has 857 club mugs. If the store sells 425 mugs, how many are left in the store?</p>	<p>Jamal has £13.45, Lora has £4.70 and Jacqui has £25.46 to spend in the football shop. What is the total amount they can spend?</p>



# Football Club Shop

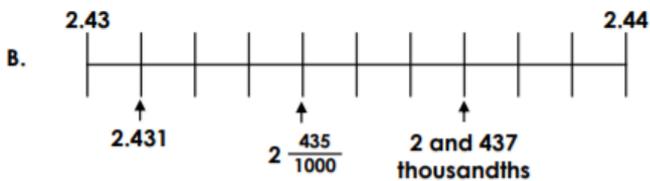
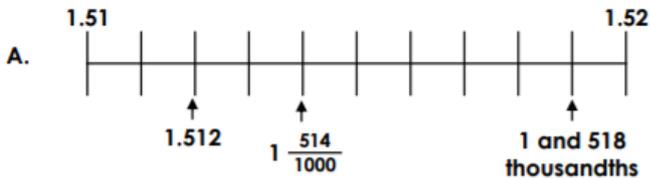
Cut out the questions and stick in the most appropriate place in the table.

Addition Word Problems	Subtraction Word Problems	Other Word Problems (multiplication/division)

Thursday Maths

Order and Compare Decimals

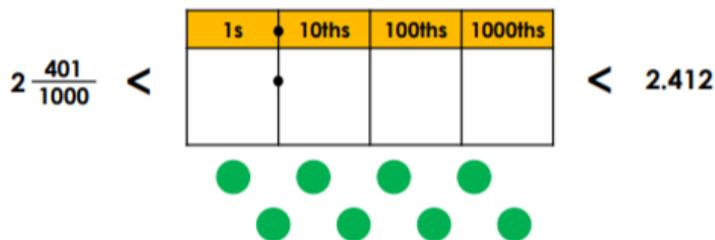
1. Circle the number which has been placed incorrectly on each number line below.



2. Moving from a smaller to a larger decimal each time, move vertically or horizontally to travel from start to finish on the grid. Shade each box you land on. You'll need to convert the fractions and whole numbers to decimals first.

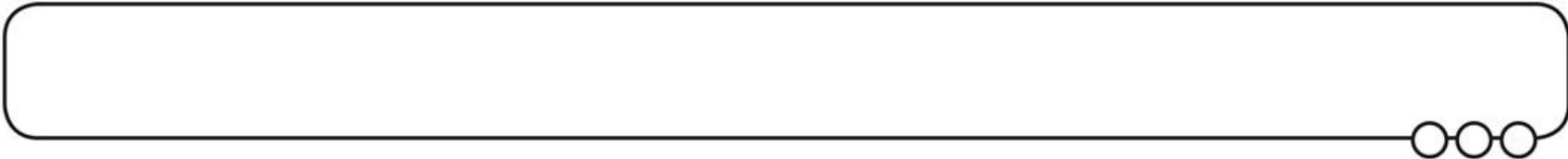
Start				
1.607km	$1\frac{610}{1000}$ km	2,098m	2.097km	$1\frac{9}{10}$ km
$1\frac{99}{1000}$ km	1,601m	2.112km	$2\frac{3}{10}$ km	2.299km
2,980m	1.399km	$2\frac{1}{10}$ km	2,450m	$2\frac{501}{1000}$ km
Finish				

3. Using all of the counters, Polly thinks that she can make two different numbers on the place value chart below so that the comparison statement is correct.

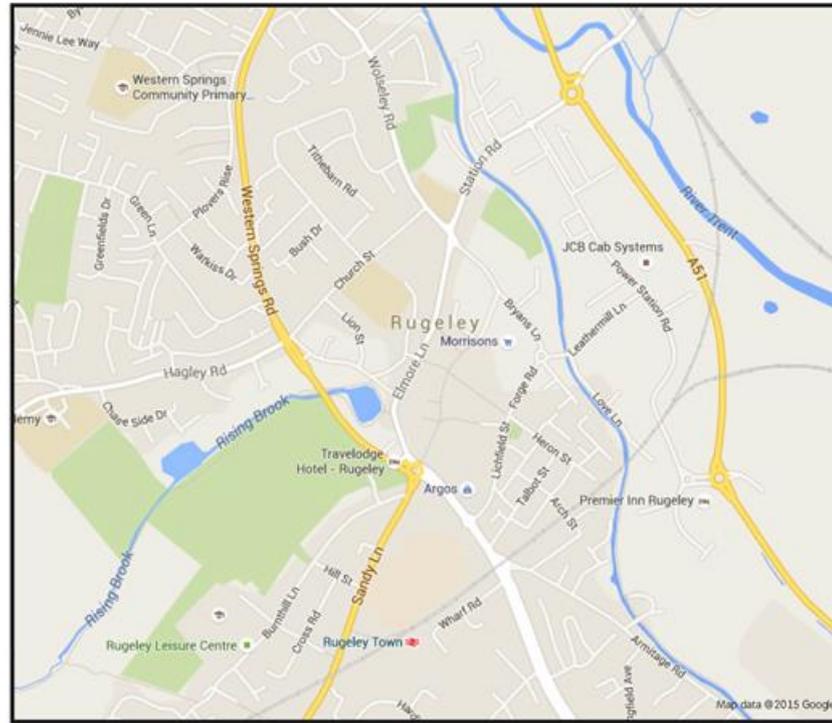
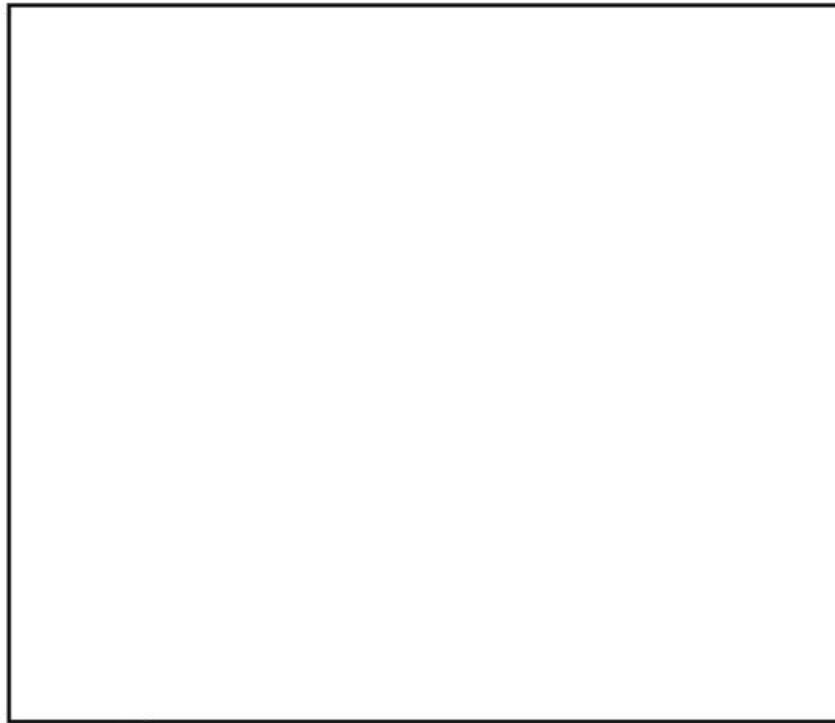


Is she correct? Prove it.

# Mapping the Past



Look at the map of Rugeley today. Think about how the town might have been in 1850. What kinds of buildings would be there? Which streets would not have existed? Draw a map of what it might have looked like.



Thursday English

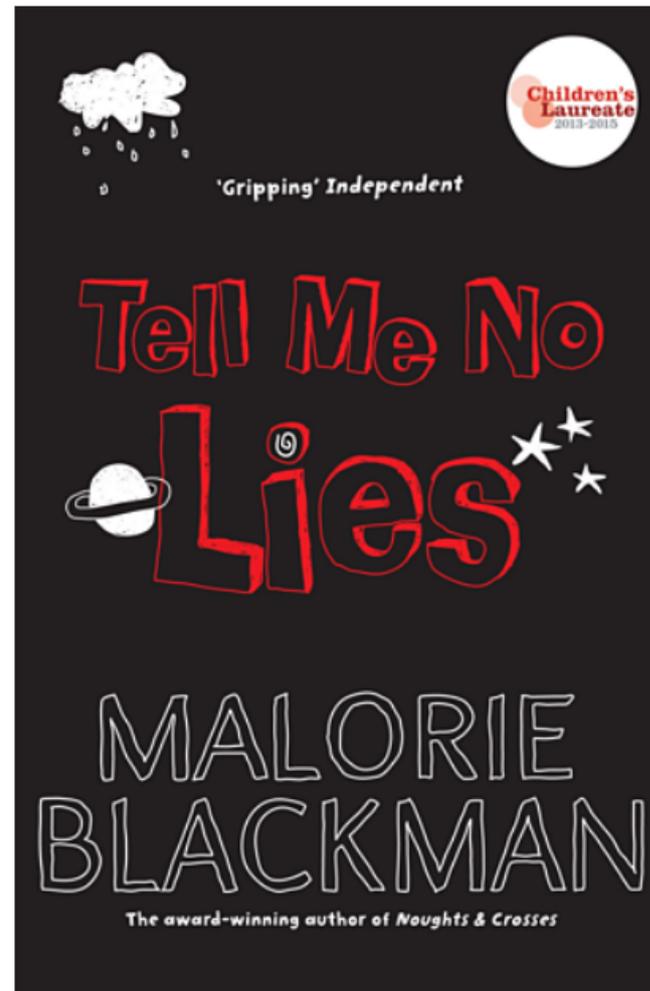
## Activity 1

Read Extract 1 and complete the activity beneath it.

### Extract 1

*Gemma turned the page. Here, a mum with smiling eyes and untidy hair like a halo hugged her daughter tight, whilst the headline below the photograph yelled out, MOTHER SAVES CHILD FROM OVERTURNED CAR. And on the opposite page, a mum standing next to a boy, her arm around his shoulders. The headline that went with this photograph declared, MUM FLIES OFF WITH SON FOR NEW HEART. Gemma only ever kept the headlines that went with her mums – never the full newspaper article – but she could remember the story that went with this one. The mum's son needed a heart and liver transplant and the doctors in Britain had all but written him off. But not his mum. His mum was determined to do whatever it took to keep her son alive, so she'd taken him to America. And it had had a happy ending. The boy received his transplant and lived.*

*Gemma sighed. She liked happy endings.*



## Activity 1

**What impression do you have of Gemma so far? If you had to describe Gemma, what would you say?**

In this activity, you will need to use evidence from the text to support your answer.

When you have chosen a word to describe Gemma (an impression/a point) find a section of the text that supports you (evidence).

You might like to present your answer in a table like this:

<b>Impression (What Do You Think)</b>	<b>Evidence (Section Of Text To Prove Your Point)</b>
Make a point	

---

## Extract 2

*Mike glared at his grandad. All the long drive down, Mike hadn't said a single, solitary word. He'd nodded, shaken his head or shrugged as appropriate whenever Nan or Gramps asked him a question, but that was it. Mike remembered how months before Gramps and Nan sat together in the courtroom never saying a word to him or each other. And how much he'd hated them for it.*

*'I know what you're thinking and you needn't worry.' Mike glared at his grandparents. 'I'm not going to disappoint you.'*

*Let them take that any way they wanted!*

*'I see that whatever else your mother did, she certainly didn't teach you any manners,' Gramps told him. 'Or respect for your elders.'*

*'My mum taught me that families are supposed to stick together.' Mike said pointedly.*

*'Meaning?' Gramps prompted with a frown.*

*'The meaning can wait until Mike has settled in,' Nan said briskly. 'We're all getting off on the wrong foot here. Come on, Mikey. I'll show you up to your room.'*

*Nan took hold of one of Mike's smaller bags and led the way up the stairs. Reluctantly, Mike picked up his larger suitcase and followed her. Nan waited until they were on the landing before she spoke again.*

*'You mustn't mind your grandad,' she said smiling. 'He's all bark and no bite.'*

*His bark is so bad that he doesn't need to bite, Mike couldn't help thinking.*

---

## Activity 2

Nan is one of the key characters in this extract.

Revisit the text and focus on how the writer describes Nan; what she says, how she speaks and how she reacts.

**Now, consider this statement:**

**'Nan takes the lead in a confrontational situation.' Do you agree or disagree with this statement?**

**You will need to find some evidence from the text to support your response.**

**Try to write at least *five* sentences.**

You could use the stems below to write your answers.

I think ..... because .....

This ..... shows that .....

I agree that Nan took the lead because it says ..... and that means .....

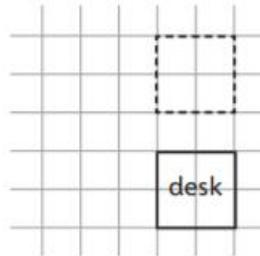
I disagree that Nan took the lead because it says ..... and that means .....

---

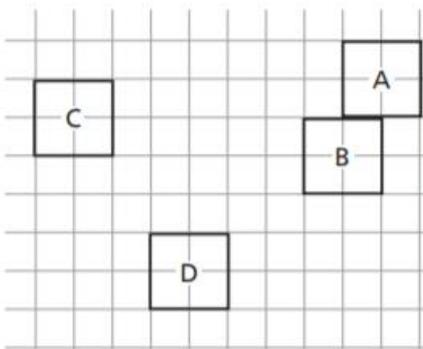
## Think together

- 1 This desk is translated to a new position, shown by the dotted lines. Describe the translation.

The desk has moved  squares  
\_\_\_\_\_.



- 2 a) Describe the translation from square A to square B, and from B to A.



Your answer must show how many squares each vertex has moved left or right first, then up or down.



A to B:  left and 2 \_\_\_\_\_  
B to A:  \_\_\_\_\_ and  \_\_\_\_\_

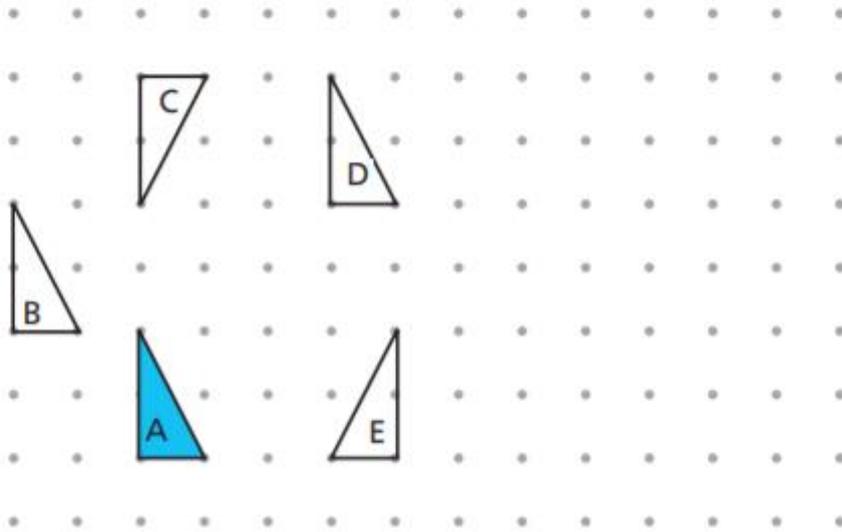
- b) Describe the translation from C to D and from D to C.

C to D:  \_\_\_\_\_ and  \_\_\_\_\_  
D to C:  \_\_\_\_\_ and  \_\_\_\_\_

- c) What do you notice?

## CHALLENGE

- 3 a) The shaded triangle, A, is translated and reflected. Which triangles show reflections and which triangles show translations? How can you tell?



I can spot translations by imagining the shape sliding smoothly.

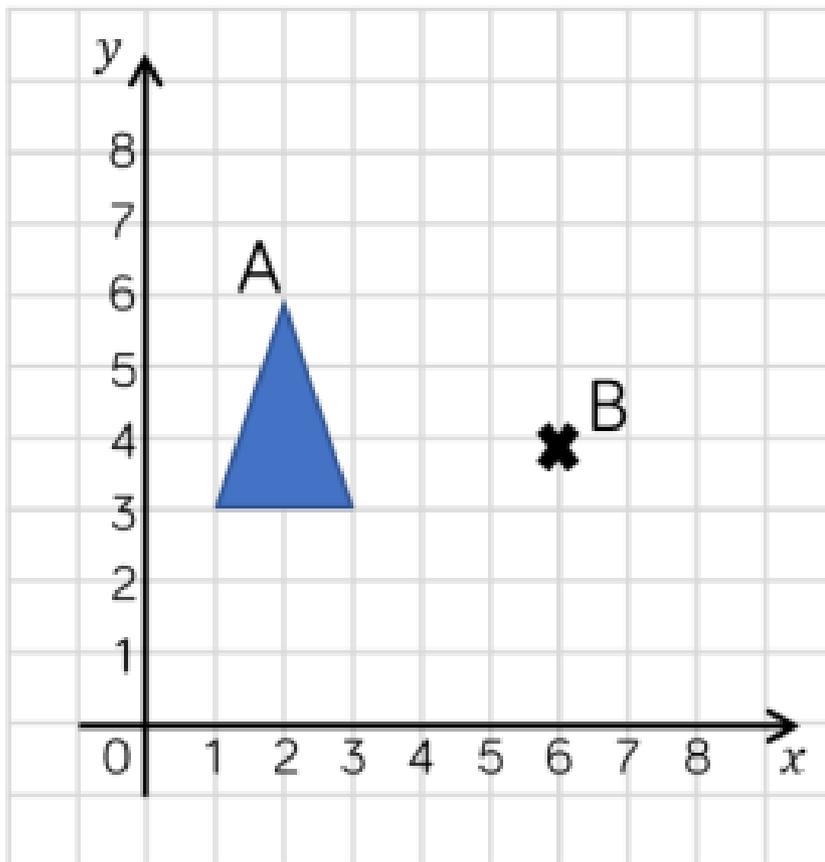


- b) Describe each translation.  
c) Where are the mirror lines for the reflections?

I can test for reflections by using a mirror.



- d) Triangle A is translated 10 right and 3 up. Point to its new position on the grid.



(7, 1)

(5, 1)

A triangle is drawn on the grid.

It is translated so that point A translates to point B.

What would be the coordinates of the other vertices of the translated triangle?

## WEEK 2

English: Monday

# A Trillion Tropical Leaves

The Amazon river's a mighty beast  
that meanders and powers and weaves;  
its fingers and veins flowing into the heart  
of a trillion tropical leaves.

It sits in the land of the samba and dance,  
South American countries count nine:  
There's Brazil and Peru, Colombia too,  
then Bolivia waits next in line.

The rainforest's huge; the biggest on Earth  
with millions of creatures and trees.  
Great Britain could fit in there 26 times,  
or 42 Englands with ease!

There're caimans and sloths, and ocelots too,  
piranhas and things that can bite;  
tarantulas, crocodiles, spiders and snakes,  
and jaguars spotted and bright.

And what do we do to this Eden on Earth?  
This land of such beauty and awe?  
We slash and we burn and we chop it all down,  
then we slash and we burn it some more.

The Amazon Rainforest's crying for help,  
ecosystems are naturally linked,  
it's dying, it's hurt; shall we chop down some more  
until all of Earth's life is extinct?



1. Write down six animals that the poem mentions:
1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_  
4. \_\_\_\_\_ 5. \_\_\_\_\_ 6. \_\_\_\_\_



2. What does it mean by  
'its fingers and veins flowing into the heart of a trillion tropical leaves'?
- \_\_\_\_\_
- \_\_\_\_\_



3. Look at the words at the end of the lines in the poem. Some of them rhyme. Find and write the word in the poem that rhymes with each of these:

nine	→	<input type="text"/>	bite	→	<input type="text"/>
extinct	→	<input type="text"/>	more	→	<input type="text"/>



4. Read the final verse. In your own words, summarise what's happening in the verse and what the poem is actually saying:

\_\_\_\_\_

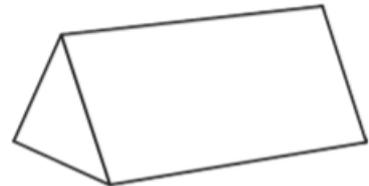
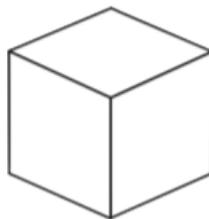
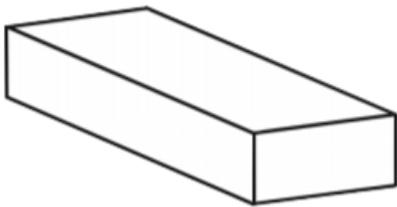
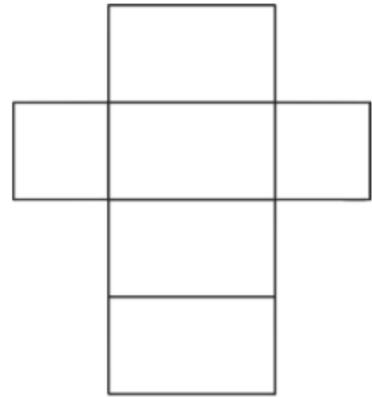
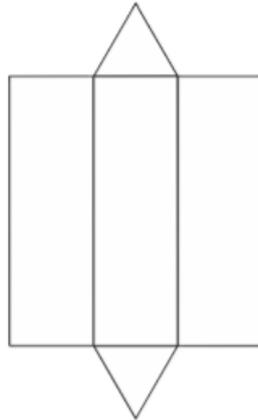
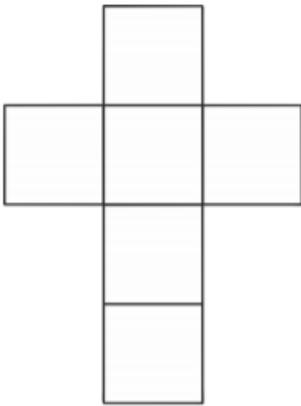
\_\_\_\_\_

\_\_\_\_\_

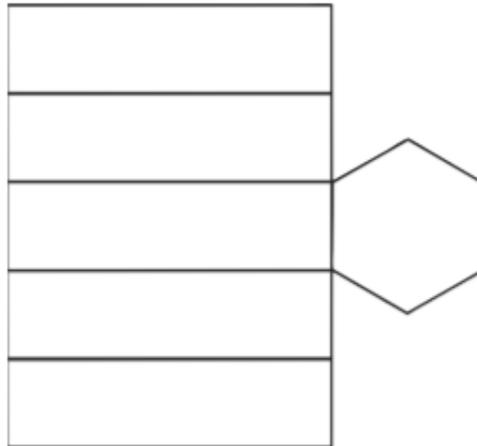
\_\_\_\_\_

Monday maths

1) Match the net to the 3D shape.



2) Two faces are missing from this net of a hexagonal prism. Draw where they should go.



1) Jonah is looking at a cube model.



This cube is made up of 12 multilink cubes.



Do you agree with Jonah? Explain your answer.

---

---

---

Here is the front view and plan view of a 3D shape.



Plan view



Front view

Complete the sentences and remember to explain your answers.

It must be \_\_\_\_\_

It could be \_\_\_\_\_

It can't be \_\_\_\_\_

- 1) Sinitta has got six cubes: two red, two blue and two green. She arranges them to make a model, then says,



When I look from a plan view (from the top) I can see two red and two blue faces. When I look from the front (front elevation) I can see one red face, two blue faces and one green face.

How might Sinitta have arranged the cubes?  
What might her model look like?

Is there more than one possible answer?

---

## Reasoning 1 Regular and Irregular Polygons

### Always, Sometimes, or Never True?

- A regular polygon has equal sides but not equal angles.
- A triangle is a regular polygon.
- A rhombus is a regular polygon.
- The number of angles is the same as the number of sides in any polygon.
- Never true – equal sides have equal angles.
- Sometimes true – equilateral triangles are but scalene are not.
- Sometimes true – if the rhombus has right angles and is a square.
- Always true.

## Reasoning 1

## Reasoning about 3D Shapes

Malachi says:

If two 3D shapes have the same number of vertices, then they also have the same number of edges.



No, e.g. a square-based pyramid and a triangular prism.

Tuesday Maths



Maths-Whizz  
Teachers' Resource

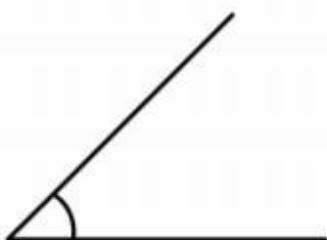
Name: ..... Class: .....

Shape and Space

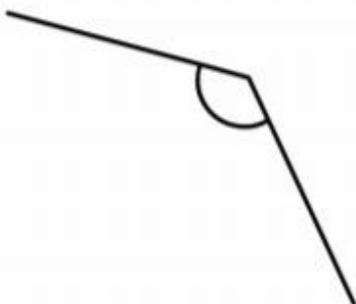


Use a protractor to measure these angles.

Q1



Q2



Q3





### Shape and Space

---

Use a protractor to measure these angles.

Q4



Q5



Q6



Draw a range of angles for a friend.  
Estimate the sizes of the angles to order them from smallest to largest.  
Measure the angles to see how close you were.

**Always, sometimes or never true?**

- Two acute angles next to each other make an obtuse angle.
- Half an obtuse angle is an acute angle.
- $180^\circ$  is an obtuse angle

Tuesday: Science

# Materials and Properties

Objects are made from different materials. The materials used to make an object are chosen for their properties.

Choose an object from around your home or school. Draw a picture of it and label the different materials it is made from. Identify the properties these materials have, and why they were chosen to make the object.

Have a look at this example, then try your own:

Object: Frying pan.



Materials:

Metal to conduct heat from the hob and allow the food in the pan to heat up and cook.

Plastic to insulate against the heat, so that you can hold the pan without getting burnt.

Object:
Materials:

# Climate Change Wordsearch

c l i m a t e n m j k o o p g a s  
a w n j f g g x c a s o k s l u i  
r a h u r r i c a n e s a d o n t  
b f l o m n x y t h g p l q b r e  
o d k d r o u g h t g r k y a i m  
n q y u p o i n j f f i k r l l p  
a t f l o o d i n g h s d m q z e  
n j n b c p x j k f d i v w a c r  
o s x v f g s b c u h n n a x x a  
a a r c c m e l t i n g k r z e t  
d h c k m v a d v y i i m m r d u  
c t h l u e d s f t o r l i f b r  
z p a j y t r z m x t y p n c v e  
x e n v i r o n m e n t o g t g n  
m h g y l l m n h g r a u m r t e  
e k e d f f v b z n a s i j j y c  
s y x s c g r e e n h o u s e h i



# 5 Ways I Can Help Our Earth

# The Global Gazette

## Cubs Courageously Climb Everest!

1st edition

16th April 2020



*A member of the Cub group climbs their stairs as part of the tiring attempt*

Yesterday, a group of Cubs completed a challenge to climb Mount Everest by climbing their stairs as part of a 'stay at home' challenge.

Seventeen Cubs and four leaders, who are from the Stockport area, completed the grueling challenge over 48 hours. In total, the group managed to climb a mammoth 8907 meters, which is 59 meters higher than Everest itself.

To help get into the mountaineering spirit, the intrepid climbers geared up in their climbing kit, that included goggles, gloves and ski jackets. Members of the group, who are aged 8 – 10, were thrilled to take part in the challenge. Pack leader, Jon Speilman expressed, "I am so so proud of the group, they really did put their all into this!"

James Watson, who is head of UK Mountaineering, has expressed his delight in seeing young explorers attempt such a challenging feat despite having to stay indoors. Some participants, who wanted to get the true mountaineering experience, decided to camp out in a homemade 'base camp' in their garden.

The efforts of this tremendous bunch must be acknowledged by all. Time will tell if more fascinating challenges come to light in the coming weeks.

## TASK 1

Can you identify the relative clauses within this short newspaper report?

**Top tip:** Look for the relative pronouns!

## TASK 2

Add an embedded relative clause to these sentences.

**Top tip:** An embedded relative clause should be surrounded by commas!

