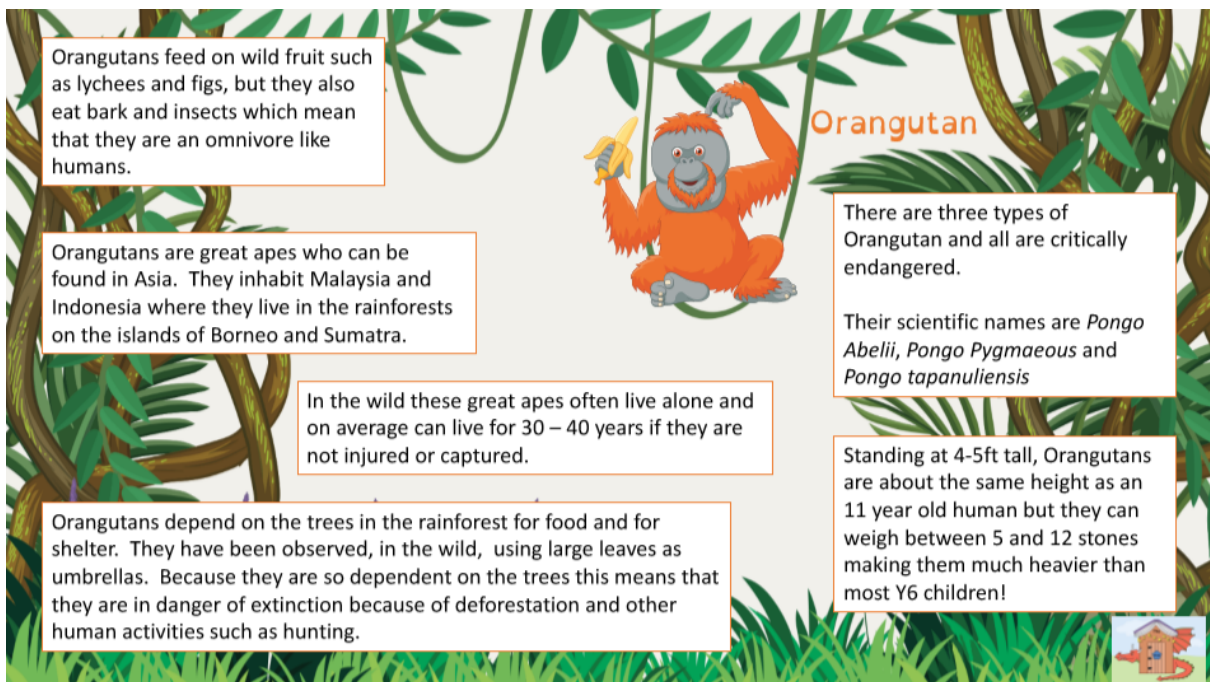


	Bronze	Silver	Gold
English	<p style="text-align: center;"><u>Fact file!</u></p> <p>Today, we would like you to create a fact file about orangutans! We would like you to research orangutans to find out as much information as you can about them. We have given you a word bank, a WAGOLL and a template for your fact file. You don't have to use this though, you could design and create your own wonderful, colourful and informative fact file in you work books or even using a computer!</p>		
Maths	<p style="text-align: center;">Maths mystery- clue 2!</p> <p>Compare the numbers by using your understanding of greater than $>$, less than $<$ and equal too $=$.</p> <p style="text-align: center;">Today, you will find out whether or not the culprit was wearing a hat!</p>		
Phonics/Reading	<p>Please use the Get Epic website. (Class login code = uam9686)</p> <p>Search for books about orangutans and use the information that you find within your English fact file!</p> <p>Discuss whether the book that you are reading is fiction or non-fiction.</p>		
Other	<p style="text-align: center;"><u>Computing- sequences!</u></p> <p style="text-align: center;">https://www.bbc.co.uk/bitesize/articles/z4gsy9q</p> <p>Watch the videos on the website above to understand how computers use sequences and programming in order to work. When you've read through the information with a grown up, we would like you to have a look at the 'traffic light sequencing' sheet below.</p>		



Tricky Words

omnivore	captured	
Asia	depend	critically
inhabit	dependent	
injured	extinction	endangered
	deforestation	



Orangutan

Orangutans feed on wild fruit such as lychees and figs, but they also eat bark and insects which mean that they are an omnivore like humans.

Orangutans are great apes who can be found in Asia. They inhabit Malaysia and Indonesia where they live in the rainforests on the islands of Borneo and Sumatra.


In the wild these great apes often live alone and on average can live for 30 – 40 years if they are not injured or captured.

Orangutans depend on the trees in the rainforest for food and for shelter. They have been observed, in the wild, using large leaves as umbrellas. Because they are so dependent on the trees this means that they are in danger of extinction because of deforestation and other human activities such as hunting.

There are three types of Orangutan and all are critically endangered.

Their scientific names are *Pongo Abellii*, *Pongo Pygmaeous* and *Pongo tapanuliensis*

Standing at 4-5ft tall, Orangutans are about the same height as an 11 year old human but they can weigh between 5 and 12 stones making them much heavier than most Y6 children!



What are their scientific names?

Orangutan

How big are they?

How long do they live in the wild?

An interesting fact:

What do they eat?

Where do they live?

Why are they becoming endangered?



Clue 2

Use these signs (<, > and =) to compare the pairs of numbers.

If there are more >, the safe-breaker did not wear a hat.

If there are more <, the safe-breaker wore a hat.

If there are more =, the safe-breaker sometimes wore a hat.

245		254
-----	--	-----

632		626
-----	--	-----

509		590
-----	--	-----

1783		1738
------	--	------

8020		8002
------	--	------

379		397
-----	--	-----

1803		1830
------	--	------

2784		2784
------	--	------

1007		1070
------	--	------

6128		6119
------	--	------

4089		4098
------	--	------

6668		6599
------	--	------

Answer to clue 2: The culprit _____



Maths Answers

Clue 2:

There are more < signs

The culprit did wear a hat.

$245 < 254$	$632 > 626$	$509 < 590$
$1783 > 1738$	$8020 > 8002$	$379 < 397$
$1803 < 1830$	$2784 = 2784$	$1007 < 1070$
$6128 > 6119$	$4089 < 4098$	$6668 > 6599$



Take a look at some traffic lights in action to see the sequence of the lights. There are four sequences to spot!

Colour the lights to show the order in which they light up.



Can you complete the simple program to light the traffic lights?

Write the sequence for the lights	Simplify your instructions to create a simple code
The red light is on for 5 minutes.	RED ON 300 sec
The red and amber lights are on for 60 seconds.	
The sequence repeats.	REPEAT

Programming challenge:

What would happen if we introduced a crossing button, a wait command? How would you change your program? Hint: try introducing an IF command.