

ANIMAL NEWS

GOODBYE QUEEN

ONE of the Tower of London's beloved ravens is believed to have died.

Keepers say queen raven, *Marilina*, went missing just before Christmas and has not been seen since. She is thought to have passed away.

There is a legend that if the ravens ever leave the tower, the kingdom will fall. Thankfully, there are still six ravens left at the Tower.



MONKEYS GO FOR RICHES

THIEVING monkeys living at Uluwatu Temple in Indonesia can recognise expensive belongings!

The monkeys at the ancient Hindu site are well-known for pinching possessions from tourists. They refuse to give them back until they are given food!

Scientists spent 273 days filming the macaques ('ma-cocks'). They discovered the naughty monkeys prefer to steal expensive items, like mobile phones and wallets. They know they can demand more food for them!



INFECTED GORILLAS

GORILLAS at a zoo in California, USA, have tested positive for the coronavirus.

Keepers at the zoo decided to test the poo of the gorilla troop after noticing that two of the gorillas were coughing.

Experts think that the rest of the animals in the troop may have the virus but aren't showing any symptoms.

"Aside from some coughing, the gorillas are doing well," said Lisa Peterson, the director of the park. "We are hopeful for a full recovery."

This is thought to be the first case of a zoo primate (monkey or ape) catching the virus.



Questions on: 'Animal News'

1) Where do the animals live? Match the animal to the correct place

Ravens	Uluwatu Temple
Gorillas	The Tower of London
Monkeys	A zoo in California

Look at the news from London.

- Why are ravens 'beloved' birds at the Tower of London?
- One has died. Does the Queen need to worry yet?

Look at the news from California.

- Why did zookeepers decide to test the gorillas for the coronavirus? How did zookeepers test the gorillas?

5) Who do you think is mostly likely to have given the virus to the gorillas? You aren't told the answer, say what you think.

Look at the news from Indonesia.

- Find two facts about the Uluwatu Temple.
- Why do the monkeys steal things from tourists?
- What does the new research tell you about the monkeys? Choose carefully and use your own opinions — there isn't always a wrong or a right!

The monkeys are...

<input type="checkbox"/> acrobatic	<input type="checkbox"/> greedy
<input type="checkbox"/> clever	<input type="checkbox"/> able to learn
<input type="checkbox"/> naughty	<input type="checkbox"/> criminals

Explain your choices.

01.02.21 Circles I can recognise hundreds, tens and ones

What is the value of the number underlined? Remember to write tens, ones or hundreds

561 - 5 hundreds, 6 tens and 1 one

64 45

76 98

90 71

73 96

37 89

123 56

82 91

72 100

69 74

241 312

97 76

Put these in order - start with the largest -

123, 132, 122, 133, 120, 132,

78, 87, 79, 97, 98, 89

21, 121, 122, 22, 11, 101, 201,

Look Closer FirstNews • Issue 762 • 22 – 28 January 2021

ANIMAL NEWS

GORILLAS GET COVID-19



GORILLAS at San Diego Zoo Safari Park in California have tested positive for the virus that causes COVID-19.

Keepers at the zoo tested the poo of the gorilla troop at the park after noticing two of the gorillas were coughing. The results showed they were carrying the SARS-CoV-2 virus that causes COVID-19. Experts think that the rest of the animals in the troop may have the virus without showing any symptoms.

"Aside from some congestion and coughing, the gorillas are doing well," said Lisa Peterson, executive director of the park. "The troop remains quarantined together and are eating and drinking. We are hopeful for a full recovery."

This is the first confirmed case of a primate catching the virus from humans. It's believed that the virus was passed to the gorillas by a member of staff who was not showing any signs of illness (asymptomatic) themselves.

INDONESIA

Monkeys go for riches

Researchers have found that the thieving monkeys who live in Bali's Uluwatu Temple can spot high-value items. The macaques in the ancient Hindu site will pinch possessions from tourists, refusing to return them until they're offered food as payment. Scientists at the University of Lethbridge in Canada say the macaques will target mobile phones and wallets – and demand more food for them. The lead author of the study says that the behaviour has been "maintained across generations of monkeys for at least 30 years".



GOODBYE QUEEN

One of the Tower of London's beloved ravens is believed to have died. Keepers say 'queen' raven Merlina went missing just before Christmas and has not been seen since, leading them to think she has passed away. There is a legend that if the ravens ever leave the tower, the kingdom will fall. Thankfully, there are still six ravens left at the Tower.



SYNCHRONISED SWIMMING

SCIENTISTS at Harvard University have created robot fish that can realistically recreate the movements of a school of fish.

Seven robotic fish, known as Bluebots, have been created. They have cameras in their eyes and LED lights to sense direction and distance.

It took about a year of testing in water tanks to get the Bluebots to perform various actions successfully. For instance, they can swim around in circles without crashing into each other, or scatter to the edges of the tank as if a predator has appeared.

Florian Berlinger, who is the lead author of the research published in Science



Look Closer FirstNews • Issue 762 • 22 – 28 January 2021

ANIMAL NEWS

GLOSSARY

COVID-19 – The name of the disease caused by the coronavirus currently circulating in the human population
quarantined – To be kept apart from other people or animals for a certain period of time, to prevent disease being passed on
primate – Monkeys, apes and humans

Tower of London – A castle in London founded by William the Conqueror in the 1070s. It was famously used by kings and queens to imprison and torture their enemies
synchronised – When things are planned to happen at the same time

1. Name the animals in the news and where they live, or 'live'.

The animal	Location

■ Look at the article about the gorillas

2. What prompted the zookeepers to test the gorillas for COVID-19, and how did they test the animals?

3. Some gorillas and a member of staff are thought to be 'asymptomatic'. It's a word that is in the news a lot at the moment. Can you explain what it means?

■ Look at the article from Indonesia

4. Monkeys at the Uluwatu Temple are famous for what criminal activity?

5. Can you explain how this research demonstrates the monkeys' intelligence and ability to learn?

■ Look at the article 'Synchronised swimming'

6. What was the aim of this engineering project?

to make robots that mimic the movements of a group of fish

to make a robot that can be used to monitor underwater environments

to make a life-like robotic fish that can swim and react

7. Find the details of the project.

Number of fish created	
Technology built into the fish body	
Time taken to develop	
How do we know about this American university project?	

8. What movements have the fish been programmed to do that mimic fish behaviour?

■ Consider all the news

9. A collective noun is the name for a particular group of animals or things. Two are used in the articles.

What is the collective noun for a **group of gorillas**? a _____

What is the collective noun for a **group of fish**? a _____

10. Which of these stories do you predict will be back in the news in the future? Explain why it might appear in the news again.



Cuiken Primary Home Learning Grid



Literacy - Reading

Learning intention - I can choose texts to read which interest me.
 Having spoken with most of you and your parents the week before last week I know that some of you were running out of books so I have signed us all up for Epic books. This week I would like you to continue with AR. and read for at least 15-20 mins a day and test when you have finished a book. **If you have no access to any other books you can go into your account on**

<https://www.getepic.com/students>

This is a digital library. You will find you have all been registered under the class code - **wke5658**. Your name will be **your** first name and **my** surname - Mason. You will need to select your name and you will be able to browse comics, audiobooks and digital books. If you enjoyed our Black Lives matter topic and you like civil rights there is a book there about Ruth Bader Ginsberg which looks interesting. If you want to pick one check it has an AR test before you start reading! There are fiction and non-fiction books and it is available between 7-4pm as much as you want. This can be

Literacy - Writing / Grammar

1. Spelling

Learning intention Z, Giraffes, Tigers, Elephants and Crocs. - I can spell commonly misspelled words in the English Language.

Lions - I can recognise and use a spelling pattern.

Do SACAWAC three times and then write a sentence including each one.

Z, Giraffes, Tigers, Elephants and Crocs - Your words are words that are commonly spelled incorrectly in the English Language: congratulations, comfortably, compel, controlled, continuous, courageous, criticism, curiosity.

Lions - the ph makes the f sound - your words are - alphabet, dolphin, trophy, phone, graph, sphere, nephew, and microphone.

2. Writing

Have a look at the video from me on Google Classroom before doing this task.

Learning Intention - I can write a newspaper report

As you are aware Joe Biden became the oldest president of the USA and Kamala Harris the first woman of colour to take Office on 20th January. Your job this week is to write a newspaper article about the inauguration that took place in Washington DC when Joe Biden and Kamala Harris were sworn in. These two clips will help you [US Inauguration: Joe Biden becomes the 46th president of the United States - CBBC Newsround](#) and https://www.youtube.com/watch?v=ea6shLr2H_o

The young black girl is a poet called Amanda Gorman if you did not recognise her.

Use the template on Google Classroom or do this in your jotter.

You must have :

A headline

A quote

A caption, a picture (you may be able to cut and stick but miss it out if this causes problems)

Numeracy

1. Triangles - last week we were substituting numbers in a formulae. This week our learning intention is to solving equations using the 'cover up' method. This is where the unknown quantity in an equation is covered up allowing us to work out what value it is. You should check the solution by putting your answer back in to check it is correct. Read page 177 and complete exercise 20A on page 178 and 179 Do **not** go onto 20B yet but let me know by sending me a message privately with other returned work on Google Classroom letting me know how you are getting on!

Rectangles and Squares - learning intention - This week we are again looking at percentages and are going to find a percentage of an amount. You will be able to do this straight onto the sheet on Google classroom if you would like but you can see the sheet at the end of the grid. Remember

- $50\% = 0.5 = \frac{1}{2}$ you can divide by 2
- $25\% = 0.25 = \frac{1}{4}$ divide by 4 $75\% = 0.75 = \frac{3}{4}$ divide by 4 then multiply by 3
- $10\% = 0.1 = \frac{1}{10}$ divide by 10 moving the numbers by one place
- $1\% = 0.01 = \frac{1}{100}$ divide by 100 by moving the numbers two places
- 2% divide by 100 and then multiply by 2, 3% divide by 100 to find 1% and then multiply by 3 to find 3% etc.

Circles - Learning intention - I can recognise hundreds, tens and ones and can then order them



Cuiken Primary Home Learning Grid



used on all devices I believe. Please let me know if there are any problems as I am learning about this too. 😊

2. Learning Intention - I can show my understanding of what I have read by answering questions.

Complete the First News Activity - you can do it directly on Google Classroom or in you jotter- it would be nice if I could see it. Remember I would like full sentences and for them to start with a capital letter and finish with a full stop.

Purple and Blue Teams do the one titled Gorillas Get Covid 19 and Green and Red, Write Incers do Animal Facts sheet. They are on google Classroom or on this grid.



In your first paragraph you should answer the six questions: who, where, why, when, what and how. You should tell people what the article a

In the second you should write in much more detail about what happened. You could mention the insurrection that happened and how Donald Trump has been impeached - he left the White House without showing Joe Biden around and should have been at the ceremony but chose not to attend. You might also want to include that Lady Gaga sang the American National Anthem - and Jennifer Lopez sang This Land is Your Land and America is Beautiful.- watch here -

<https://www.youtube.com/watch?v=zdhNTEc3TyU> You might also say that there were other former US presidents there for the ceremony. You could also mention that afterwards the actor Tom Hanks introduced a socially distanced concert where many big names in the music world played - see here -

<https://edition.cnn.com/videos/politics/2021/01/21/inauguration-2021-biden-harris-highlights-mh-orig.cnn/video/playlists/the-inauguration-of-joe-biden/> It culminated in a firework display where Katy Perry sang her track Firework later watch here - <https://www.youtube.com/watch?v=OvOFSv5DC-s> You should end with a rhetorical question (one that does not need answered) or an opinion but remember not to use I. Biden and Harris certainly have a tough job ahead of them!



by comparing them. Complete the sheet attached or do it directly on Google Classroom.

2. All second activities have the same learning intentions as the first. Triangles this week you have a bit of practise of writing variable expressions. You do not need to sign in as I have had a go.

<https://sct.mathgames.com/skill/2.219-write-variable-expressions>

Rectangles and Squares - practise your finding a % of an amount here. with percentage spider -

<https://www.geogebra.org/m/nZtrNqWg>

Remember if you can find 10% you can half it to find 5%

Circles -I would like you to repeat this game this week to cement our understanding of two digit numbers.

I can identify digits in a two digit number. Go and play place value basketball here.

<https://www.topmarks.co.uk/learning-to-count/place-value-basketball> Have fun!





Cuiken Primary Home Learning Grid



Maths

Please visit our virtual classroom and meet Harvey and Rolo on Google Classroom for help from me with this task before completing. This task is easiest done on the sheets and put in your jotter.

1. Learning intention - I can recognise right angles in 2D shapes.

Have a look at the shape sheet - identify and label (if you can) the shapes then find all the shapes that have a right angles marking them as shown on the sheet.

2. Learning intention - I can recognise and label different triangles. Triangles come in all sorts of different ways. Triangles can be classified by their sides and by their angles. When classifying a triangle by its sides and angles, you should look to see if any of the sides and angles are the same. If no sides are the same length and the angles are different, then it is a **scalene** triangle. If two sides are the same length and two of the angles are the same, then it is an **isosceles** triangle. If all three sides are the same length then the angles will all be the same and it is

HWB

1. PE - Target Game

Learning Intention - I can hit a target using an underarm or overarm throw.

You will need one A4 sheet of paper and an empty bowl (or similar).

Scrunch up the A4 sheet of paper into a tight ball.

Set your bowl on a flat surface a short distance from you and see if you can throw the paper ball into the bowl.

Every time you manage to get 5 in a row you can move the bowl further away!

Challenge someone else in your house.

2. Learning intention - I am learning strategies to protect my mental health.

Get yourself outside and take a walk- you might find your bird whilst doing this. Use your senses; what can you hear, see, smell, and touch. Make a note of them in your jotter - the world really is a wonderful place when we take time to appreciate it but normally we are just far too busy.

French

1. Learning intention - I have understanding of sports and numbers in French. Have a look here at a lesson on French sports

<https://www.youtube.com/watch?v=8QXbMPJnngg>

To say I play you use 'Je joue'.

Write in your jotter a French sentence - I play football or whatever sport it is you do and draw a picture of you doing it. Remember you can stop the video to copy down the French.

2. Continuing our work on numbers. Try out numbers from 50 -70 in French here

<https://www.youtube.com/watch?v=oIYvC7rO5mU>



Cuiken Primary Home Learning Grid



<p>an equilateral triangle A triangle can also have one right angle making it a right angled triangle. Your job is to identify and label the triangles on the sheet. Make sure you pay attention to the length of sides and the angles within the shape to do it. Good luck! 😊</p> <div style="text-align: right;"><input type="checkbox"/></div>		
<p style="text-align: center;">Family Learning</p> <p>1. This week help mum/dad by folding up or hanging the clean washing and putting it away. (You can only do this if it doesn't need ironed!)</p> <p>2. Find a game that not everyone knows in your house, it might be something online or a digital or board game. See if you can all sit down and have a bash.</p> <div style="text-align: right;"><input type="checkbox"/></div>	<p style="text-align: center;">Learning Across the Curriculum</p> <p>1.Penicuik- Research Have a look at my video on google Classroom before starting this task. <u>Learning Intention - I know about the environmental impact of land use in my local area</u> In days gone by Penicuik was famous for its paper production. Your task is to conduct some research into the history of Penicuik as a paper town. Explore the website to find out the answers to the following questions: During what dates did Penicuik paper mill run? What features of the location made it well suited to a paper mill? What did the paper mill produce? What two factors affected the environment? http://www.penicuikpapermaking.org/mills.html There is a research sheet in our Google classroom to record your answers or you can record it in your jotter.</p>	<p style="text-align: center;">Learning Across the Curriculum</p> <p>Internet Safety Learning Intention - <u>to research internet safety advice.</u> 1. The internet is an amazing tool that can be used for knowledge, games, fun, communication, etc., but it can also present risks and challenges for kids. Explore https://www.thinkuknow.co.uk/ and use the website to note down the most helpful advice for kids on how to stay safe online. 2. Learning Intention -<u>I can demonstrate my understanding of responsible digital behaviour.</u> Now choose how to present your information to others. It might be as a poster, PowerPoint, leaflet or video. You could put it up on Google classroom to inform your classmates!</p> <div style="text-align: right;"><input type="checkbox"/></div>



Cuiken Primary Home Learning Grid



2. Penicuik- Art

Learning Intention - I can use my observation skills and create an image including details I have observed

Choose a building in Penicuik- this could be Penicuik House, up at Sir John Clerk's Estate, a church, or even your own house (If I drew my house you would see it looks like Biff, Chip and Kipper's house! 😊).

Start by observing your building either in real life or in a picture. Observe which objects are above and which are below the horizon line. What basic shapes can you see within the building? What special features and details are on the building?

Draw your ground/ horizon line.

Draw your basic building shape using perspective to help you get the lines going in the right directions. There is a video [here](#) to help you consider the perspective.

Add the features and details you have observed.

You can add background details and colour if you wish.





Cuiken Primary Home Learning Grid



01.02.21 Rectangles and Squares Find Simple Percentages Sheet 1

Find these percentages of numbers and amounts

Remember Key percentage facts:

- 50% = 0.5 = 1/2 divide by 2
- 25% = 0.25 = 1/4 divide by 4 75% = 0.75 = 3/4 divide by 4 then multiply by 3
- 10% = 0.1 = 1/10 divide by 10 moving the numbers by one place
- 1% = 0.01 = 1/100 divide by 100 by moving the numbers two places
- 2% divide by 100 and then multiply by 2, 3% divide by 100 to find 1% and then multiply by 3 to find 3% etc.

A find 50% by dividing by 2

50% of 14	50% of 80
50% of 24	50% of 300
50% of 64	100% of 1000
50% of 240	50% of 350
100% of 180	50% of 420

B Find 1, 2, 3 or 4% by dividing by 100

1% of 50	1% of 300
1% of 420	1% of 1000
1% of 900	1% of 300
1% of 120	1% of 350
1% of 180	1% of 340
2% of 800	2% of 500
3% of 500	3% of 400
2% of 900	4% of 700

C Find 25% and 75% of an amount- use your knowledge of your four times table here to help

25% of 400	25% of 1200
25% of 420	25% of 880
25% of 640	25% of 320
25% of 480	25% of 240
75% of 400	75% of 1200
75% of 420	75% of 880
75% of 1600	75% of 640

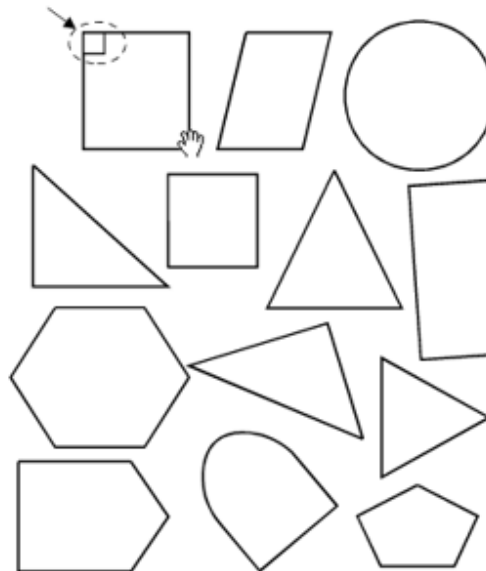
Mixed

1% of 320	2% of 100
25% of 880	50% of 1200
50% of 440	3% of 1200

Right Angles are 90°

Draw a little square in the corner whenever you find a right angle in the shapes below. Right angles are square corners, you can use the corner of a sheet of paper or box to test if each shape has a right angle. The first one has been done already to show you.

right-angle



Now label some of the shapes, choose from [triangle, square, rectangle, circle, pentagon, hexagon and parallelogram].

Identifying Triangles

Identify each triangle based on sides. (Equilateral, Isosceles or Scalene)

1) _____	2) _____	3) _____
4) _____	5) _____	6) _____
7) _____	8) _____	9) _____
10) _____	11) _____	12) _____