

Year 3 Home learning Packs

Green Pack

Spring 1 – Week 6

<u>Monday 8th February</u>	
First	Joe Wicks - <u>The Body Coach TV - YouTube</u> https://www.youtube.com/channel/UCAzW1XT0iE1aOTYkR/n6sYQ
Second	Reading Fluency – Session 1
Third	English – Session 1
Fourth	Maths – Session 1
Fifth	Learning question – Session 1
Sixth	Daily Read – MPJS Youtube channel https://youtube.com/channel/UCRZTSYOOT6STWSKOLOpKky/videos

1. First – Joe Wicks



Get active this morning with Joe Wicks. Find his session from today on his youtube channel.
<https://www.youtube.com/channel/UCAzW1XT0iE1aOTYkR/n6sYQ>

2. Second – Reading Fluency

w/6 Monday 8th February 2021.

L.O. I am learning to read fluently and accurately, developing my comprehension.

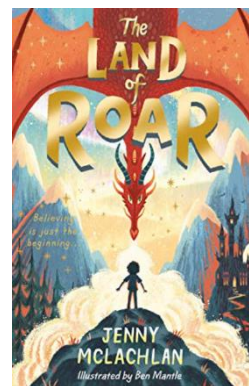
Text: *The Land of Roar*

Author: Jenny McLachlan

I pulled my legs in behind me and I crouch in the middle of the bed, just like before.

Only this time I don't bother with magic words. Instead I use Rose's technique: I close my eyes and I imagine Roar.

It's hard to begin with. Roar is buried at the back of my mind. Some details like Win's hat and Crowkey's voice are crystal clear, but most of it is hazy and muddled, like my memories of Nani and the first house we lived in.



But then something comes back to me. The feeling of holding a soft creature in my hands. The thing has got wings and they're batting against my fingers. Furry. I'm holding a furry. I'm not exactly sure what a furry is, but suddenly I know there were loads of them in Rear.

Then my mind is full of furies - I see them hovering like dragonflies and sunbathing on stones, and Rear comes rushing back to me as fast as the furies' beating wings.

I see me and Win standing on a ship - the Raven - and I feel the spray from the Bottomless Ocean stinging my eyes.

Monday 8th February 2021.

Read along with Miss Smith.

Watch the video *Year 3 Reading Fluency - The Land of Rear* on our MPWS YouTube channel. Read along with Miss Smith - make sure you are using your reading finger to follow along.

We are going to look at some of the vocabulary together. Can you write a definition for these words from the text?

Crouch

Bother

Technique

Hazy

Batting

Hovering

3. *Third - English*

Monday 8th February 2021

L.O. I am learning about Non-Fiction and its features.	
Steps to success	How did I do today?
1. I can name some non-fiction features.	
2. I can explain why the features are used.	
3. I can identify these features in an information text.	

Today we will start our learning about Non-fiction/ information texts. We will continue our learning about the rainforests but we will be working towards writing our own information text to show our friends what we have learnt and understood.

1. I can name some non-fiction features

These are some of the features in Non-Fiction texts.

Topic Title

- Covers the whole subject

Brief introductory paragraph – who/what/where overview

- Use of factual language (no opinions) and written in the third person using a formal tone
- Present tense verbs (unless it is a historical report, then the past tense is used)
- Technical vocabulary may be highlighted in bold and explained in a glossary
- General language, not particular examples

Sub-heading and paragraph – extra details support the main points

- Use of factual language (no opinions) and written in the third person using a formal tone
- Present tense verbs (unless it is a historical report, then the past tense is used)
- Technical vocabulary may be highlighted in bold and explained in a glossary
- General language, not particular examples

Some information given in a fact box or as bullet-points in a list

- Use of factual language (no opinions) and written in the third person using a formal tone
- Present tense verbs (unless it is a historical report, then the past tense is used)
- Technical vocabulary may be highlighted in bold and explained in a glossary
- General language, not particular examples

Sub-heading and paragraph – extra details support the main points

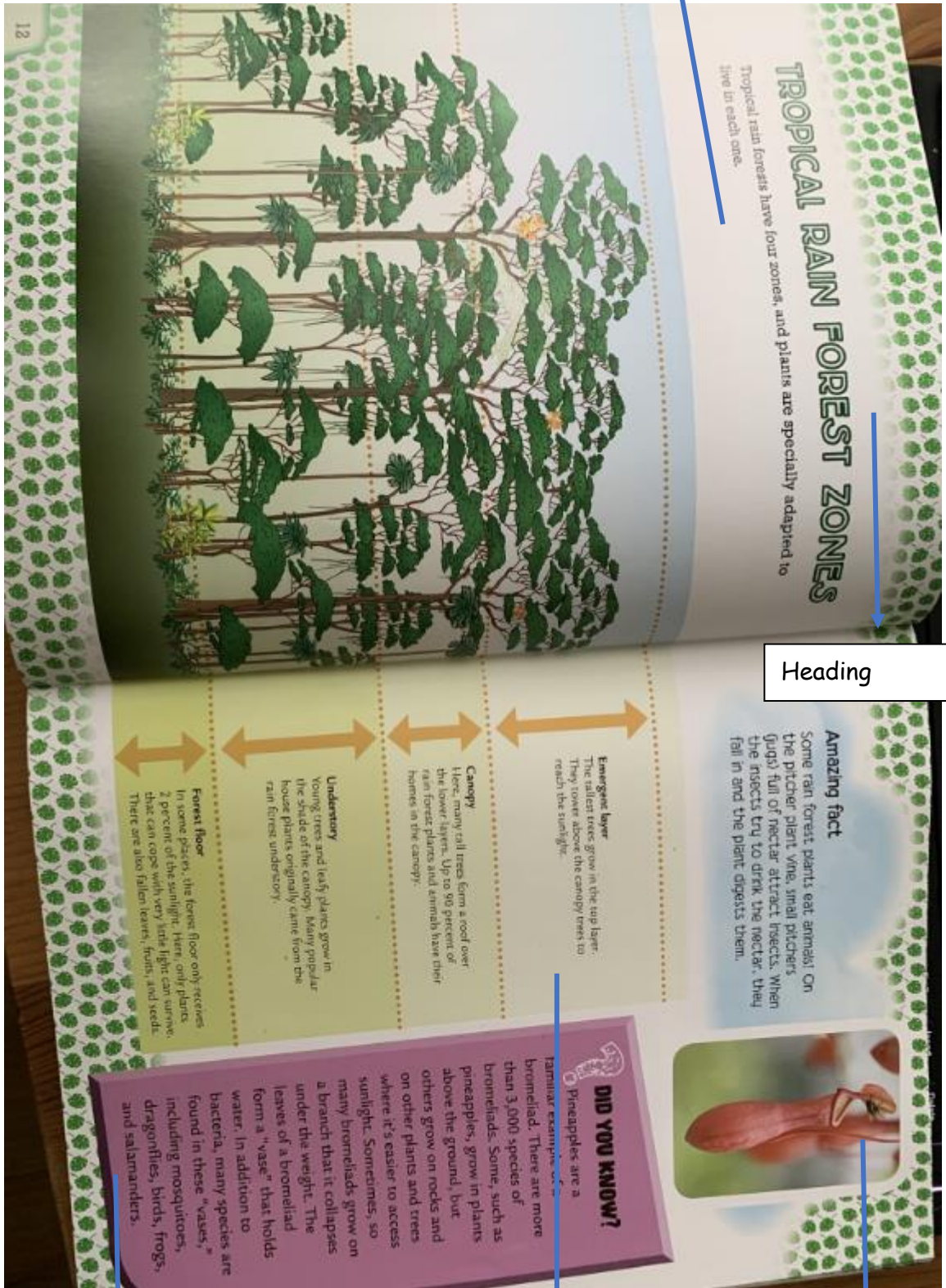
- Use of factual language (no opinions) and written in the third person using a formal tone
- Present tense verbs (unless it is a historical report, then the past tense is used)
- Technical vocabulary may be highlighted in bold and explained in a glossary

Possible use of a glossary at the end of the text

- Terms listed in alphabetical order

Introductory sentence

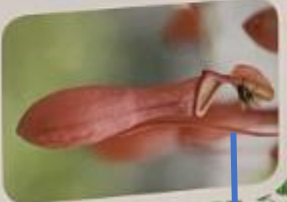
Here is an example:



Heading

TROPICAL RAIN FOREST ZONES
Tropical rain forests have four zones, and plants are specially adapted to live in each one.

Amazing fact
Some rain forest plants eat animals! On the pitcher plant vine, small pitchers (jugs) full of nectar attract insects. When the insects try to drink the nectar, they fall in and the plant digests them.




Image

Caption - explain the image

Did you know? - Giving you more information

DID YOU KNOW?
Pineapples are a familiar example of a bromeliad. There are more than 3,000 species of bromeliads. Some, such as pineapples, grow in plants above the ground, but others grow on rocks and on other plants and trees where it's easier to access sunlight. Sometimes, so many bromeliads grow on a branch that it collapses under the weight. The leaves of a bromeliad form a "vase" that holds water. In addition to bacteria, many species are found in these "vases," including mosquitoes, dragonflies, birds, frogs, and salamanders.


Contents



The Amazon	6	Myths	42
The Amazon Basin	8	Traditional life	44
The River Amazon	10	Modern Amazonia	46
Land of forests	12	Getting around	48
Around the rainforest	14	Deforestation	50
Wetlands	16	Mining and damming	52
Plants and fungi	18	Endangered species	54
Birds of the Amazon	20	Modern industry	56
Amazon monkeys	22	Conservation	58
On the forest floor	24	Ecotourism	60
Creepy crawlies	26	Farming	62
In and around the river	28	Amazon wonders	64
Hunting for food	30	Amazon facts	66
Of both worlds	32	Amazon by country	68
Forest reptiles	34	Glossary	70
Amazon fish	36	Index	72
Ancient civilizations	38		
Discovery and conquest	40		

Contents page:
 This is at the front of a Non-Fiction text.
 Tells you what information you will find in the text and which page number to find them.

Glossary



AGROFORESTRY
The practice of cultivating agricultural crops among naturally growing trees. Agroforestry helps protect natural habitats.

AMPHIBIAN
A class of vertebrate that generally spends part of its life in water and has to keep its skin moist at all times. Frogs and salamanders are amphibians.

ARID
Describes an area that is dry all the time.

ATLANTIC FOREST
An area of rainforest in Brazil near the coast of the Atlantic Ocean.

BACTERIA
Tiny organisms that are far too small to see without a microscope. Most bacteria live in natural habitats and are harmless.

BASIN
A hollow area of land surrounded by hills or mountains on at least three sides.

BIOMASS
A measure of how much life is contained in an area. Biomass is calculated by adding up the combined weight of all life forms.

CAATINGA
A type of dry forest found around the edges of the Amazon Rainforest. It has sandy soil and is filled with grasses, bushes, and small trees.

CAECILIAN
An unusual amphibian that looks like a snake or worm. While most caecilians live on the forest floor, some swim in water.

CERRADO
An area of mostly shrubs and grasses that grows around the edge of the Amazon Rainforest, where the rainfall is not sufficient for a full forest to grow.

LOW FOREST
A type of tropical forest that grows on the slopes of mountains. The trees are taller than those in a lowland jungle, but the area is often covered in fog or mist from low-lying clouds.

CAECIDIOUS
Describes a process in which something detaches off a living body and then regrows. It is often used to describe trees that

drop their leaves during harsh seasons. Most deciduous trees shed leaves before winter, but in the tropics they drop leaves in the hottest, driest time of the year.

DEWLAP
A flap of skin that hangs down from the neck or throat.

ENDANGERED
When an animal or other life form is in danger of becoming extinct.

ENDEMIC
A species that occurs naturally in one place and is found nowhere else on Earth.

EPIPHYTES
Plants that lack roots and grow on the branches and trunks of other, larger plants.

HIGHLANDS
An area of hills, mountains, and plateaus. Most highlands are mountains that have been worn down over millions of years.

HUMID
Describes a climate in which the air is full of water vapour.

INDIGENOUS
Originating in, or belonging to, a particular place.

INVERTEBRATE
An animal without a backbone, such as an insect, snail, or worm. Of all the animal species known to science, at least 97 per cent are invertebrates.

LIANA FOREST
A forest dominated by lianas – climbing plants that grow out of the ground and snake up around the trunks and branches of trees to reach the sunlight. Lianas use the host tree to support their own weight.

LOGGING
Someone who cuts down trees, which are turned into timber products. Some loggers are criminals because they cut down trees that are protected by law.

EVERGREEN
A tree or other plant that is always covered in leaves. New leaves continue to grow even as old leaves fall off.

EXTINCT
When all members of a species have died.

FLOODED FOREST
A forest that is flooded with river water so the tree trunks and roots are submerged in water.

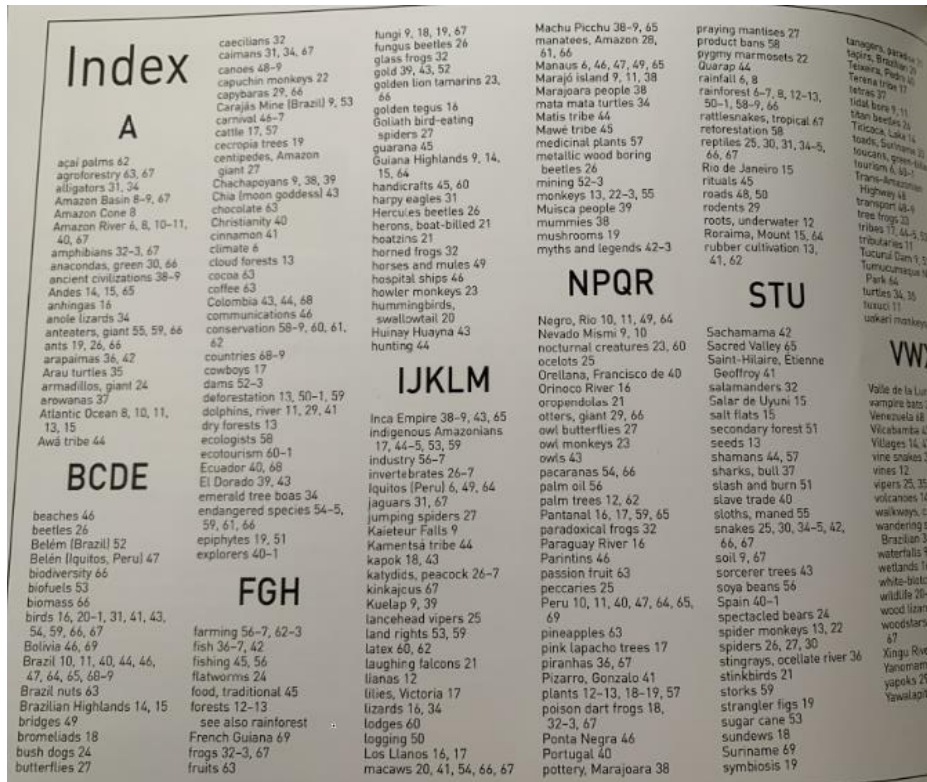
FLOODWATER
Extra water from a river that overflows the river banks and covers nearby land.

GEOGRAPHY
A field of science concerned with the study of the lands, features, inhabitants, and phenomena of Earth.

HABITAT
A place where a plant or animal lives. Most species are adapted to live in one type of habitat, such as a rainforest.

LIANA WRAPPED AROUND TREE TRUNK

Glossary:
 Normally at the end of the Non-Fiction book. It is a collection of topic words that are explained.
 They might be scientific words that need to be explained. Or they are words that are important to learn.
 The words are in alphabetical order.



Index page: This is the last page in the Non-Fiction book. It helps you find the page number of something you wish to read about or learn more about.

Task: Can you label this page with the Non-Fiction features that you can see?

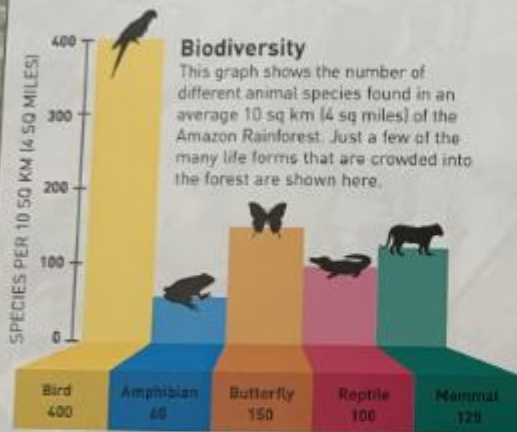
Amazon facts

The Amazon region is a place of superlatives. It has the world's largest rainforest, its biggest river system, its largest river island, its widest river mouth, and its biggest tributary. Here are many more facts that show what an incredible place this region is and how record-breaking some of its animals are.



Mass of life

Biomass is a measure of how many living things exist in an area. Rainforests have the highest biomass of any land habitat. The biomass in one square mile of the Amazon Rainforest is equivalent to the weight of two Nimitz-class aircraft carriers used by the US Navy, each of which weighs nearly 97,000 tonnes.



Biodiversity

This graph shows the number of different animal species found in an average 10 sq km (4 sq miles) of the Amazon Rainforest. Just a few of the many life forms that are crowded into the forest are shown here.

LARGEST ANIMALS



The capybara is the largest rodent in the world. This species lives in the rivers and wetlands of the Amazon region. It can grow to more than 1 m (3.3 ft) in length.

Amazonian macaws are the largest types of parrot in the world. Some species can grow to about 1 m (3.3 ft) in length.



At 3 cm (1.18 in) long, the Amazon Rainforest's bullet ants are among the largest ants in the world.



Endangered species

Many Amazonian species are under threat because of damage to their habitat. The international body charged with monitoring endangered species, the International Union for Conservation of Nature (IUCN), has listed 536 animal and 778 plant species as being in danger of extinction in the Amazon region.

Key

- Vulnerable
- Endangered
- Critically endangered

South American manatee	Uakari monkey	Giant anteater
Golden lion tamarin	Pacarana	Giant otter
Rancho Grande harlequin frog	Glaucous macaw	Cherry-throated tanager

The mighty green anaconda hunts in the wetlands and the forest rivers of the Amazon region, using its muscular coils to squeeze prey to death. At about 5 m (16.4 ft) long, it may not be the longest snake in the world (some pythons in Asia are longer), but it is certainly the heaviest – a fully grown anaconda can weigh up to 100 kg (220 lb).



4. Fourth - Maths

End of Unit Check - statistics

Complete these two pages *without help*. Take a photo of them and email them to year3@mpjs.org.uk.

End of unit check





1 How many children came to school by scooter?


A $3\frac{1}{2}$

B 3

C 7

D 4

	The way Year 3 came to school
car	
scooter	
walk	
bike	

Key: Each  represents 2 people.

2 Based on the pictogram, which statement is true?

A The same number of children walked to school as came by car.

B Walking is the most popular way for children to come to school.

C 3 children came to school by bike.

D 2 more children walked to school than came to school by scooter.

3 This table shows the scores of three children in their English and Maths tests.

	Maths	English
Jamie	30	25
Mo	15	32
Danny	28	20

How many more marks did Mo get than Jamie in English?

A 7 marks

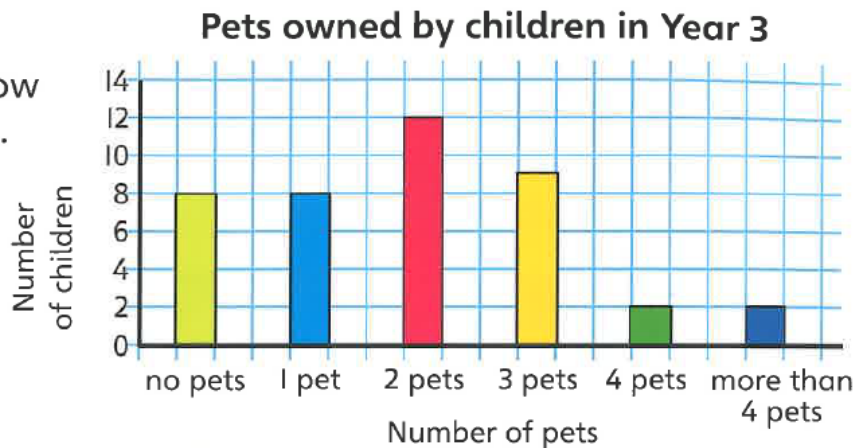
B 15 marks

C 12 marks

D 17 marks

- 4 Lee asked some children in Year 3 how many pets they had.

He put his results in a bar chart.



How many children have 3 pets?

- A 9 B $4\frac{1}{2}$ C 12 D 2

- 5 How many children altogether did Lee ask?

- A 37 B 12 C 41 D 20

- 6 This table shows the highest and lowest temperatures in Norwich on four days in September.

	Highest temperature	Lowest temperature
Friday	13	8
Saturday	16	10
Sunday	18	9
Monday	15	8

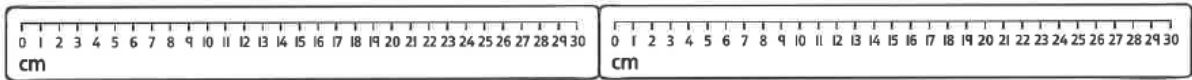
- a) Which day had the highest temperature? _____
- b) Which day had the greatest difference between the highest and lowest temperature? _____
- c) What is the difference between the highest temperature on Friday and the highest temperature on Sunday? °C

08/02/2021

Maths 25 - watch the video on MPJS YouTube before starting.

L.O. I am learning to measure length.

3 Mark has measured the line as 60 cm. Explain his mistake.



4 Draw arrows to mark these measurements.

a) 50 cm

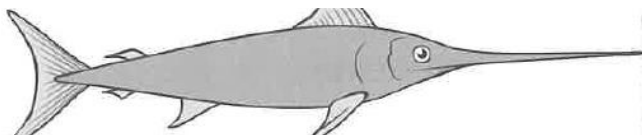
c) 1 m 90 cm

b) 1 m 10 cm

d) 2 m 75 cm



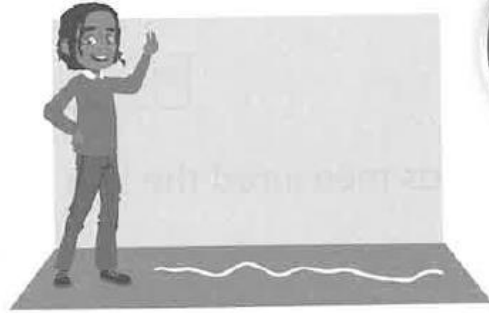
87



5 Find things in your house that are these lengths. Complete the table.

	Item	Length
Under 1 m		
Between 1 m and 1 m 50 cm		
Between 2 m and 3 m		

- 6 Ebo thinks the line he has drawn on the playground is 1 m 10 cm long. How could he check?



5. Fifth - Learning Question

Learning Question: Computing.

Recap.

Let's see what we can remember about computing.

Label the keyboard.

Remember to use your ruler to draw a straight line.

Space bar	Enter	Arrow Keys	Back Space	Delete
Shift	Caps Lock	Ctrl	Alt	Escape



Which key would I use if I wanted to do the following actions?

Turn capital letters on.

Move up, down, left or right on my page.

Create a finger space in between my words.

Move the cursor down to the next line in word.

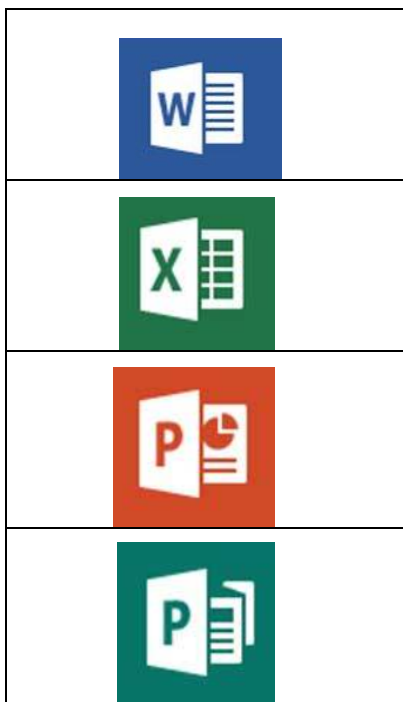
Type a "?".

Delete something I have just written.

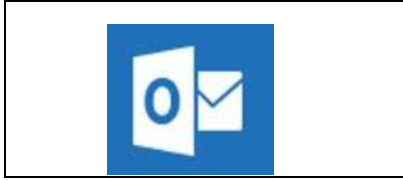
Type a "!".

Create a capital letter without using the caps lock button.

Can you match the computer programme to its name?



Outlook
Word
Publisher
Excel



PowerPoint

Which programme would I use for the following tasks?

I want to send an email to my teacher.

I want to create a poster about the Stone Age.

I want to make a presentation about deforestation.

I want to write a method for a science experiment.

I want to make a spreadsheet to record some maths data in a bar graph.

<u>Tuesday 9th February</u>	
First	Cosmic yoga - Cosmic Kids Yoga - YouTube https://www.youtube.com/user/CosmicKidsYoga
Second	Reading Fluency - Session 2
Third	English - Session 2
Fourth	Writing fluency - Session 1
Fifth	Maths - Session 2
Sixth	Learning question - Session 2
Seventh	Maths fluency - Session 1
Eighth	Daily Read - MPJS Youtube channel https://youtube.com/channel/UCR2TSYOOT6STWJKOLOpKkg/videos

1. First - Cosmic Yoga



Cosmic yoga - [Cosmic Kids Yoga - YouTube](https://www.youtube.com/user/CosmicKidsYoga)
<https://www.youtube.com/user/CosmicKidsYoga>

2. Second - Reading Fluency

Tuesday 9th February 2021.

Read along with Miss Smith.

Watch the video Year 3 Reading Fluency - The Land of Ruar on our MPJS YouTube channel. Read along with Miss Smith - make sure you are using your reading finger to follow along.

We are going to look at some of the phrases together. Can you write a short sentence about the meaning of these phrases from the text?

This time I didn't bother with magic words.

Buried at the back of my mind.

Some details like Win's hat and Crowley's voice are crystal clear, but most of it is hazy and muddled.

Rear comes rushing back to me as fast as the furries' beating wings.

3. Third - English

Tuesday 9th February 2021

L.O. I am learning about Non-Fiction texts and its features.	
Steps to success	How did I do today?
1. I can identify the features of the Non-Fiction text.	
2. I can discuss the information in the text.	
3. I can use these to support me in retrieving answers.	

Read these texts, they will help you to answer the questions:

WHERE ARE THE TROPICAL CLIMATES?

The tropical regions form a band around the Equator, between the Tropic of Cancer and the Tropic of Capricorn. South and Central America have enormous rain forests. In Asia, the rain forests reach from India in the west to Borneo in the east. Australia has dense rain forests too.

But tropical climates aren't all the same. Some are hotter and damper than others. Close to the Equator, the climate gets wetter. The driest parts are the tropical deserts at the northern and southern edges of the tropics.

This map shows the tropical zones that lie around the Equator.



Amazing fact

The Amazon rain forest in South America is the largest in the world. It's twice the size of India.



The Amazon rain forest spans nine countries in South America.



LOW LATITUDES

The Sun is always strong and sometimes shines directly on these regions. There are tall tropical trees, amazing plants that **digest** insects, and colorful creatures, large and small. **Indigenous** people live deep in the remote rain forest in addition to loggers, ranchers, and miners.



DID YOU KNOW?

At the Equator, day and night are of almost equal length all the year round. The Sun rises at about 6 a.m. and sets at roughly 6 p.m. every day.

Glossary:

Indigenous - Originating or occurring in a natural place. Native to the area.

WHAT ARE TROPICAL CLIMATES LIKE?

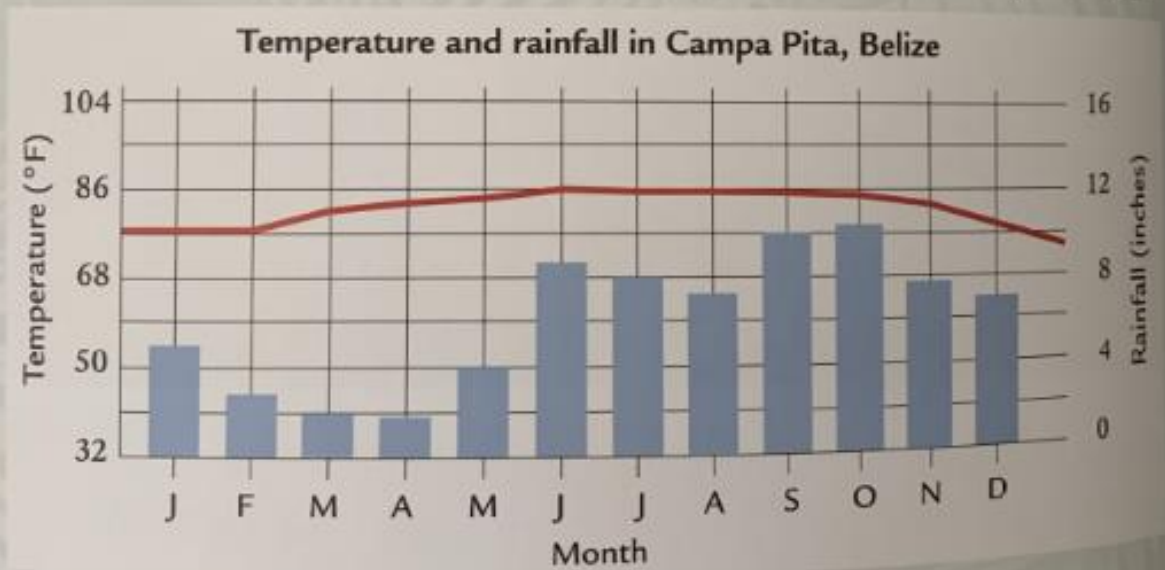
TROPICAL RAIN FORESTS

It never gets very cold in the tropical rain forests, even at night. The temperature is usually between 68 degrees Fahrenheit (20 degrees Celsius) and 90°F (32°C), but it can get up to 100°F (38°C). That's pretty hot and steamy!

The winds bring moisture to the land. Close to the Equator, the tropical rain forest regions are the wettest on the planet. They have 400 inches (1,000 centimeters) of rainfall a year — more than eight times as much as New York City. It rains all year round. That's why the rain forests are so dense and lush. Thunderstorms might be an occasional, exciting event for many people, but in the rain forests they happen nearly every day.



This graph shows the temperature and rainfall in Belize, Central America.



TROPICAL MONSOONS

Some areas of the tropics, such as southern Asia or West Africa, have a tropical **monsoon** climate. Heavy rains fall in these regions during the monsoon season, which lasts up to three months in the summer. There may be violent thunderstorms here too. People in the tropics regularly have to cope with heavy rain, strong winds, flooding, and mudslides.



Answer these questions:

1. What is a glossary and how does it help you in reading?

2. How does the contents page help you in your reading?

3. What does indigenous mean?

4. Which month has the highest rainfall?

5. What is the weather like in the rainforest?

6. Describe the layers of the rainforest:

4. Fourth - Writing fluency

Types of sentences:

Statements - Statements are sentences which tell you something. They end with a full stop.

Questions - Questions are sentences that ask you something. They usually end with a question mark.

Commands - Commands are sentences that tell you to do something. They are often urgent or angry and can be very short.

Exclamations - Exclamations are sentences that begin with 'what' or 'how'. They are full sentences, include a verb and end with an exclamation mark.

Look at the sentences below and underline each type of sentence in a different colour.

1. When is the bus due to arrive
2. Fill the tub with water
3. Elephants have long trunks
4. What a nice surprise to see you
5. Put your rubbish in the bin
6. How many people are having sandwiches today
7. How old are you
8. The girl was running
9. How ridiculous these new rules are
10. Put your chairs on the table



5. Fifth - Maths

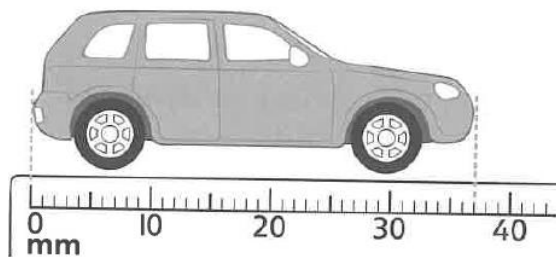
09/02/2021

Maths 26 - watch the video on MPJS YouTube before starting.

L.O. I am learning to measure length.

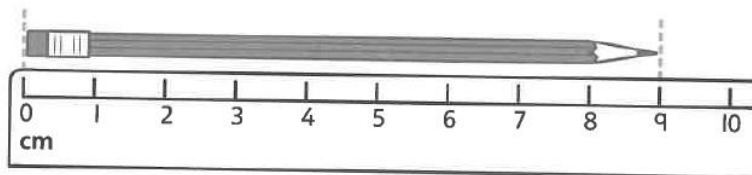
Measuring length 2

1 What measurements are shown?



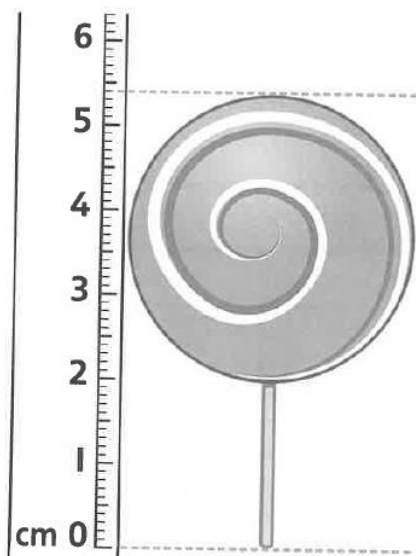
Not shown
actual size

a) The toy car is mm.



Not shown
actual size

b) The pencil is cm.



Not shown
actual size

c) The lollipop is cm and mm.

2 Use a ruler to draw lines that measure:

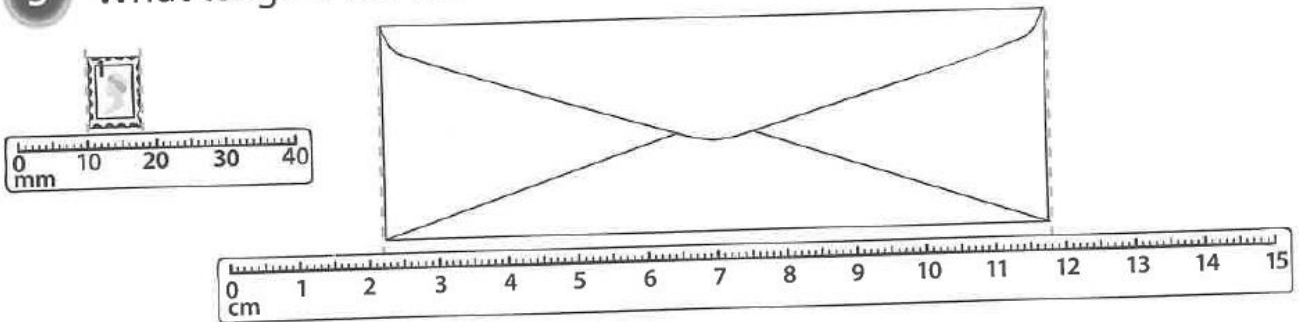
a) 3 cm

b) 56 mm

c) 4 cm and 8 mm



3 What lengths are shown?



The stamp is mm.

The envelope is cm and mm.

How could you make these easier to measure? _____

4 Measure these objects using a ruler.

Write the measurements in cm and mm.

Object		
Pencil	<input type="text"/> cm	<input type="text"/> mm
Book	<input type="text"/> cm	<input type="text"/> mm
Glue stick	<input type="text"/> cm	<input type="text"/> mm
Rubber	<input type="text"/> cm	<input type="text"/> mm

CHALLENGE

- 5 a) Andy wants to measure the lengths of an elephant and a mouse. Explain which units of measure he should use for each animal and why.

I think Andy could use metres, centimetres or millimetres!

- b) List some other items you could measure in metres or centimetres.

Metres	Centimetres



6. Sixth – Learning question

Learning Question: Computing.

Today we are going to look at how we can stay safe online.

Read the information about staying safe online.

When we use a computer we need to stay SMART



Safe

Keep safe by being careful not to give out personal information to anyone online. Always make sure you ask an adult's permission before accessing the internet, no matter what device you are using.

Meeting

Meeting someone you have only been in touch with online can be dangerous. We should never arrange to meet someone we don't know.



Accepting

Accepting emails, instant messages, or opening files, pictures or texts from people you don't know or trust can lead to problems. You should never trust anything from a source that you do not know.

Reliable

Someone online may be lying about who they are, information you find on the Internet may not be reliable. You should never share any personal details with anyone online that you do not know.

Tell

Tell your parent, carer or a trusted adult if someone or something makes you feel uncomfortable or worried. You should always tell an adult before going online too.



Remember to **be kind**. Cyberbullying is when someone uses digital technology to be intentionally mean or unkind to someone more than once. Bullying is not acceptable in any form.

If you think you, or someone you know, is being bullied then you must tell a trusted person. This could be:



Here are some examples:

S Stay Safe
Don't give out your personal information to people / places you don't know.

M Don't Meet Up
Meeting someone you have only been in touch with online can be dangerous.

A Accepting Files
Accepting emails, files, pictures or texts from people you don't know can cause

R Reliable?
Check information before you believe it. Is the person or website telling the truth?

T Tell Someone
Tell an adult if someone or something makes you feel worried or uncomfortable.

Follow these SMART tips to keep yourself safe online!

BE SMART ONLINE

S SAFE Keep your personal information safe. When chatting or posting online don't give away things like your full name, password or home address. Remember personal information can be seen in images and videos you share too. Keep them safe to keep yourself safe.

M MEET Meeting up with someone you only know online, even a friend of a friend, can be dangerous as this person is still a stranger. If someone you only know online ever asks you to meet up, for personal information or for photos/videos of you then tell an adult straight away and report them together on www.thinkuknow.co.uk

A ACCEPTING Think carefully before you click on or open something online (e.g. links, adverts, friend requests, photos) as you never know where they may lead to or they may contain viruses. Do not accept something if you are unsure of who the person is or what they've sent you.

R RELIABLE You cannot trust everything you see online as some things can be out of date, inaccurate or not entirely true. To find reliable information compare at least three different websites, check in books and talk to someone about what you have found.

T TELL Tell a trusted adult if something or someone ever makes you feel upset, worried or confused. This could be if you or someone you know is being bullied online. There are lots of people who will be able to help you like your teachers, parents, carers or contact Childline - 0800 11 11 or www.childline.org.uk

BE SMART WITH A HEART
Remember to always be smart with a heart by being kind and respectful to others online. Make the internet a better place by helping your friends if they are worried or upset by anything that happens online.

Be SAFE Online

- 1 I only go online with a grown up
- 2 I am kind online
- 3 I keep information about me safe
- 4 I tell a grown up if something online makes me unhappy

Use this page to plan your poster.



7. Seventh - Maths fluency

Arithmetic

1. $254 + 167 =$ _____

2. $812 - 346 =$ _____

3. $26 \times 3 =$ _____

4. $88 \div 4 = \underline{\hspace{2cm}}$

5. $261 - 143 = \underline{\hspace{2cm}}$

Money

5 Annie has some coins.



a) How much money does Annie have? £ and p

b) What is 10p more? £ and p

What is 10p less? £ and p

c) What is 100p more? £ and p

What is 100p less? £ and p

<u>Wednesday 10th February</u>	
First	Joe Wicks - <u>The Body Coach TV - YouTube</u> https://www.youtube.com/channel/UCAxW1XT0iE1o0TYeR/n6sYQ
Second	Reading Fluency - Session 3
Third	English - Session 3
Fourth	Writing fluency - Session 2
Fifth	Maths - Session 3
Sixth	Learning question - Session 3
Seventh	Maths fluency - Session 2
Eighth	Daily Read - MPJS Youtube channel https://youtube.com/channel/UCRZTSYD0T6STWJKOLOpKky/videos

1. **First - Joe Wicks**



Get active this morning with Joe Wicks. Find his session from today on his youtube channel.

<https://www.youtube.com/channel/UCAxW1XT0iE1o0TYeR/n6sYQ>

2. **Second - Reading Fluency**

Wednesday 10th February 2021.

Read along with Miss Smith.

Watch the video *Year 3 Reading Fluency - The Land of Reas* on our MPJS YouTube channel. Read along with Miss Smith - make sure you are using your reading finger to follow along.



Getting started.

Where is the narrator?

Name 3 other characters that the narrator mentions in the text?

1. _____
2. _____
3. _____
3. *Third - English*

Wednesday 10th February 2021

L.O. I am learning to gain information from Non-Fiction texts.	
Steps to success	How did I do today?
1. I can read and understand the information.	
2. I can select which information is important.	
3. I can use the information to present to others.	

Today you will be presenting a weather forecast that we need to see in the year3@mpjs.org.uk emails. You can do this on powerpoint or you can do this as a video or voice recording and send this to the teachers to listen to. Here is some information to learn about the weather first. Then present a report to us.

Use this video to help you find information

<https://www.youtube.com/watch?v=SnQ8E6nzG4o>

More information can be found here:

<https://www.bbc.co.uk/bitesize/guides/zscsmnb/revision/1>

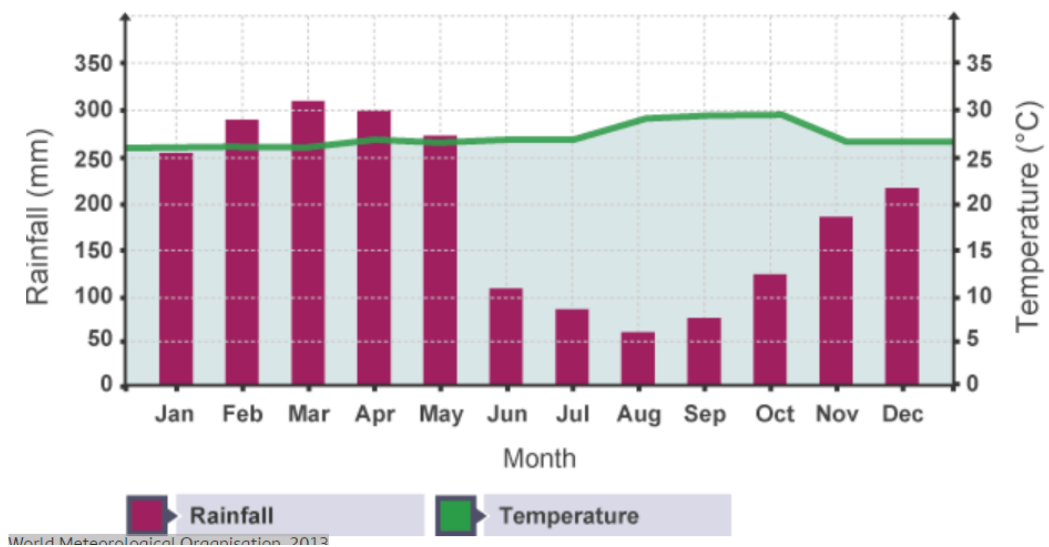
Characteristics and climate

A tropical rainforest biome is found in hot, humid environments in equatorial climates. They contain the most diverse range and highest volume of plant and animal life found anywhere on earth.

In general, tropical rainforests have hot and humid climates where it rains virtually everyday. The level of rainfall depends on the time of year. Temperatures vary through the year - but much less than the rainfall.

The graph shows average rainfall and temperature in Manaus, Brazil, in the Amazon rainforest. The rainy season is from December to May. Notice how much the rainfall varies over the year - the highest monthly rainfall is in March with over 300mm, while the lowest is in August with less than 50mm. Over the year, the temperature only varies by 2°C.

Rainforests are forests which grow in areas of high rainfall. Tropical rainforests are found between the Tropic of Cancer and the Tropic of Capricorn and receive between 175-200 cm of rainfall a year.



4. *Fourth - Writing fluency*
5. Remember from yesterday, the different types of sentences. Read through the text and find the different types of sentences.

Statements - Statements are sentences which tell you something. They end with a full stop.

Questions - Questions are sentences that ask you something. They usually end with a question mark.

Commands - Commands are sentences that tell you to do something. They are often urgent or angry and can be very short.

Exclamations - Exclamations are sentences that begin with 'what' or 'how'. They are full sentences, include a verb and end with an exclamation mark.

- 6.
- 7.
- 8.

Look at the text below and underline each type of sentence in a different colour.

One warm, sunny day Jessica and Lilly went to the zoo. When they arrived, they visited the monkeys and enjoyed seeing them swing from tree to tree. "I like the zoo " said Jessica.

Lilly looked up and saw a monkey holding their lunch bag. "What a naughty monkey, he's holding our packed lunch " she cried out.

"Do we have any money to buy some more food " asked Jessica. Luckily they did, so they made their way over to the cafe and bought some more.

After they had finished their lunch, they visited the elephants. "How lovely of that elephant to wash the baby one " exclaimed Lilly. She pointed to where they were standing in a huge puddle of water.

"Don't get too close, you might get some water on your new dress " Jessica warned Lilly. They saw a large sign next to the elephant enclosure which said 'DO NOT FEED THE ANIMALS'.

"Oh no! What about the sneaky monkey who stole our lunch " Lilly worried. "What a hard rule to follow if the animals steal our lunches themselves "

"Don't worry, I noticed the zookeeper had managed to catch him and it looked as though our lunch bag hadn't been opened " replied Jessica.

"Go and get the bag from the zoo keeper " Lilly demanded.

"What a bossyboots you are being today " Jessica said. Being a good friend she was, she went to fetch their lunch bag.

Lilly waited for her friend to return and said, "Thank you."

- 9.
- 10.

"Now let's get out of here " laughed Jessica.



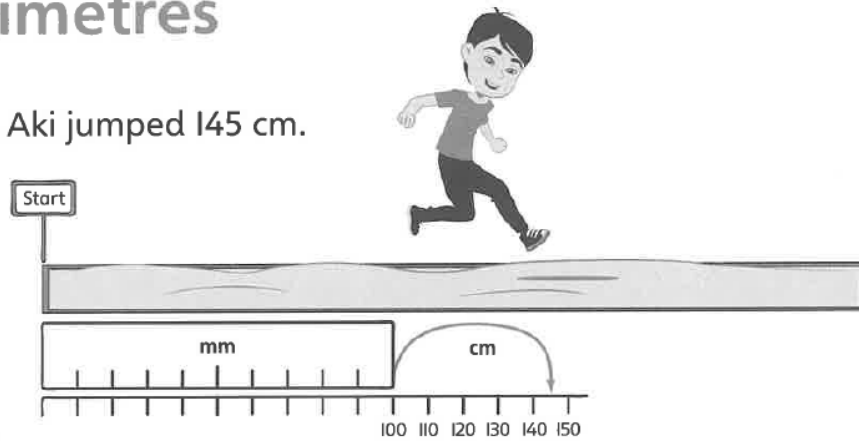
11. Fifth - Maths

Maths 27 - watch the video on MPJS YouTube before starting.

L.O. I am learning equivalent lengths.

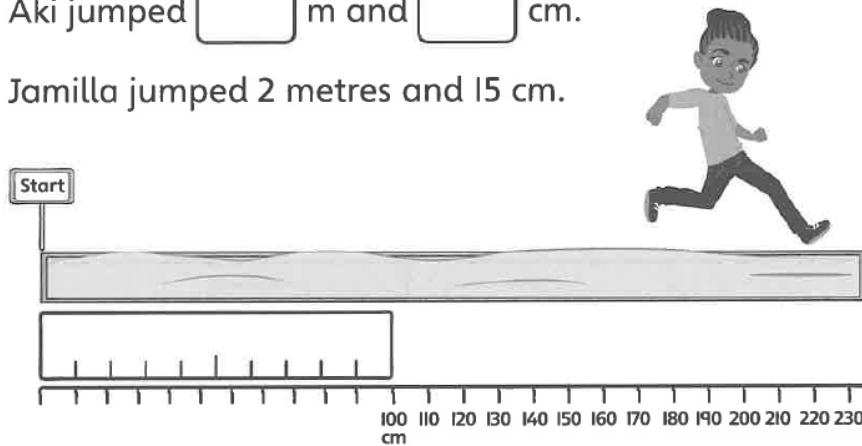
Equivalent lengths – metres and centimetres

1 a) Aki jumped 145 cm.



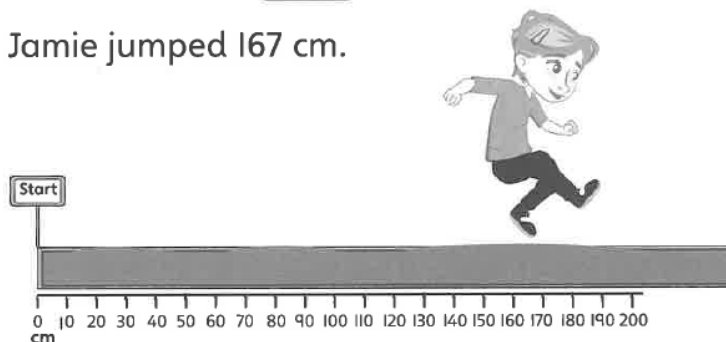
Aki jumped m and cm.

b) Jamilla jumped 2 metres and 15 cm.



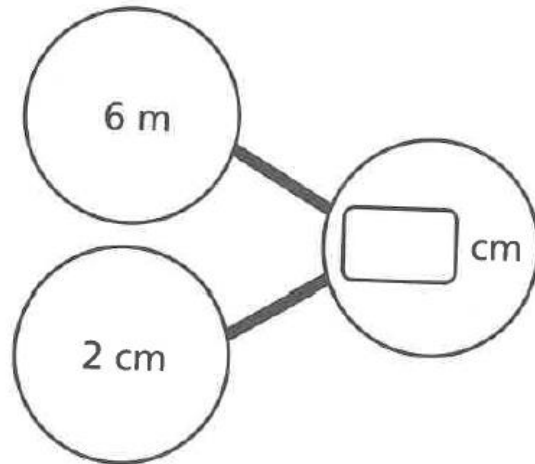
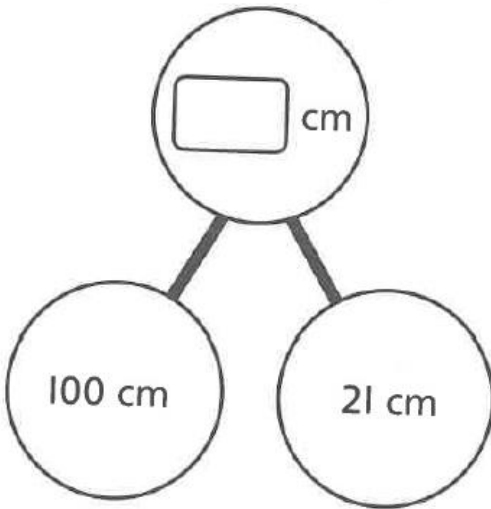
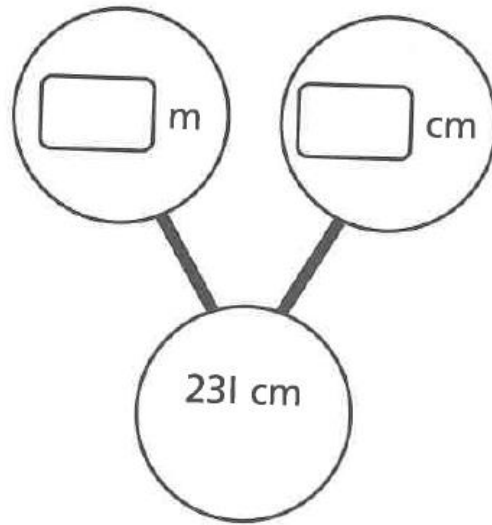
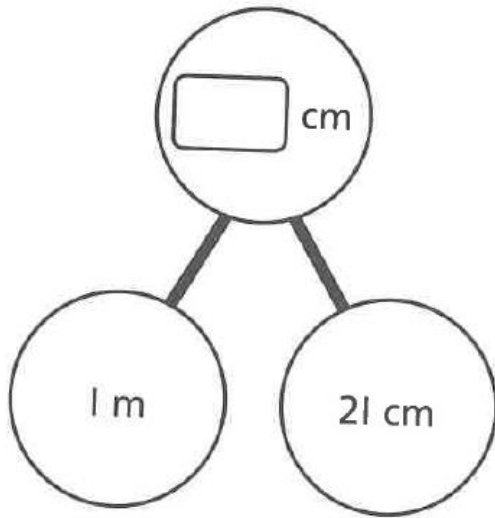
Jamilla jumped cm.

c) Jamie jumped 167 cm.



Jamie jumped m cm.

2 Complete the part-whole models.



3 Complete the table.

5 m 30 cm	<input type="text"/> cm
<input type="text"/> m <input type="text"/> cm	673 cm
3 m 3 cm	<input type="text"/> cm
0 m 23 cm	<input type="text"/> cm

- 4 Andy says 2 m 4 cm is 240 cm. Explain why this is wrong.

- 5 Play this game with a partner. Take turns.
Choose a box, and say the length in centimetres.
If you say it correctly, draw a line through it.

The first player to get four boxes lined up (in a row, a column or diagonally) wins.



5 m 32 cm	0 m 10 cm	7 m 64 cm	0 m 0 cm
3 m 43 cm	5 m 74 cm	9 m 32 cm	0 m 75 cm
0 m 26 cm	3 m 12 cm	1 m 10 cm	8 m 46 cm
0 m 56 cm	4 m 7 cm	0 m 1 cm	3 m
6 m 32 cm	0 m 45 cm	3 m 65 cm	0 m 64 cm

13. Sixth – Learning question

Learning Question: Computing.

Today you are going to publish your staying safe online poster.

You can do this by using Word on a computer if



you can, or you can make it by hand on the plain paper in your pack.

Remember the poster needs to be:

1. **Eye catching** – use bright colours and large writing.
2. **Be informative** – it should teach people how to stay safe on a computer.
3. Use your **best handwriting** if you are not typing it up.
4. **Correct spellings** – check you have spelt everything correctly. If you get a red wiggly line under a word it is not spelt correctly!
5. **Teach people about SMART** – remember to use the SMART template.

Don't forget to email us a copy of your poster to Year3@mpjs.org.uk so we can see your fantastic creations!









14. Seventh - Maths fluency

Arithmetic

1. $524 - 271 = \underline{\hspace{2cm}}$
2. $623 + 197 = \underline{\hspace{2cm}}$
3. $23 \times 3 = \underline{\hspace{2cm}}$
4. $98 \div 3 = \underline{\hspace{2cm}} \text{ r } \underline{\hspace{2cm}}$
5. $100 - 23 = \underline{\hspace{2cm}}$

Money

Tick the coins you would use to pay for these items.

Thursday 11 th February	
First	Cosmic yoga - Cosmic Kids Yoga - YouTube https://www.youtube.com/user/CosmicKidsYoga
Second	Reading Fluency - Session 4
Third	English - Session 4
Fourth	Writing fluency - Session 3
Fifth	Maths - Session 4
Sixth	Learning question - Session 4
Seventh	Maths fluency - Session 3
Eighth	Daily Read - MPJS Youtube channel https://youtube.com/channel/UCRZTSYD0T6STJWSKOLOpKkg/videos

1. First - Cosmic Yoga



Cosmic yoga - [Cosmic Kids Yoga - YouTube](https://www.youtube.com/user/CosmicKidsYoga)
<https://www.youtube.com/user/CosmicKidsYoga>

2. Second - Reading Fluency

Read along with Miss Smith.

Watch the video Year 3 Reading Fluency - The Land of Reas on our MPJS Youtube channel. Read along with Miss Smith - make sure you are using your reading finger to follow along.



What creature does the narrator remember from Reas?

Can you draw what you think a furry might look like based on the description in the text?

3. *Third - English*

Thursday 11th February 2021

L.O. I am learning to write information texts - The Rainforest Climates	
Steps to success	How did I do today?
1. I can recall the information that is relevant	
2. I can write about the Rainforest climate including information I have learnt.	
3. I organise my writing appropriately	

Use your Non - Fiction booklet to write information about the Climate in the Rainforest.

Remember to include:

- Heading
- Organise you writing in paragraphs
- Image
- Caption
- Fact box
- Sub-heading

4. *Fourth - Writing fluency*

From the different sentence types you have been learning. Can you change these sentences into either a statement, question, command or exclamation?

1. Can you pass the milk please?
2. What a mess you're making!
3. I am going to the shops.
4. How many days until my birthday?
5. Sit down on the chair.
6. Listen to me carefully.
7. When it had stopped raining, the sun came out.
8. John ran as quickly as he could.
9. How exciting it is to be here!
10. What time is it?

1. _____

2. _____

3. _____

4. _____

5. _____

6.

 7.

 8.

 9.

-
-
-

5. Fifth - Maths

11/02/2021

Maths 28 - watch the video on MPJS YouTube before starting.

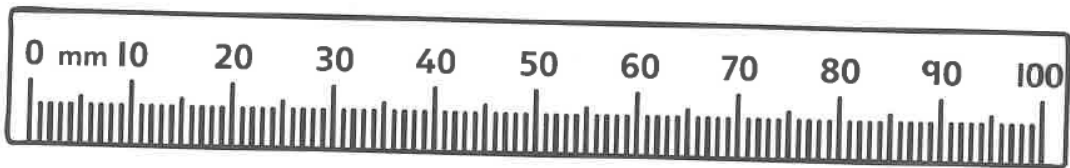
L.O. I am learning equivalent lengths.

Equivalent lengths – centimetres and millimetres

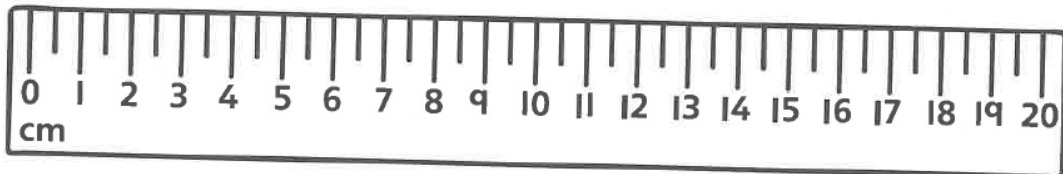
- I** Luis wants to cut some string.
He needs some help measuring.
(The rulers are not shown actual size.)



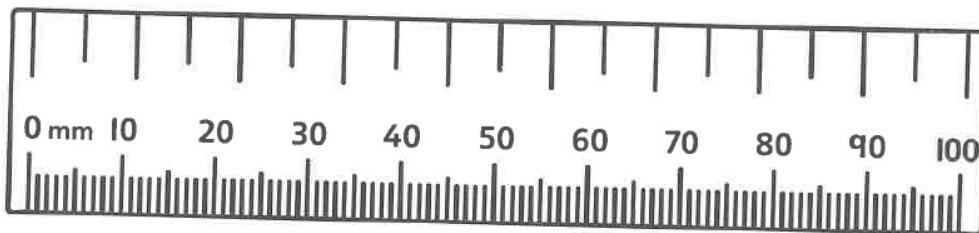
- a) Mark 2 cm 5 mm on the ruler.



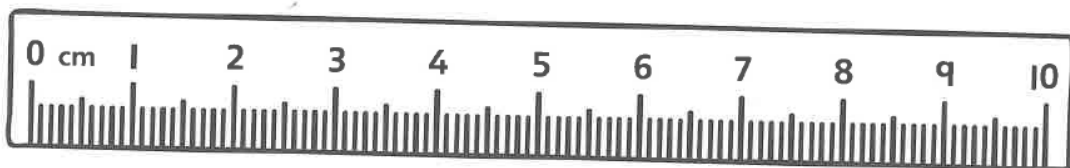
- b) Mark 30 mm on the ruler.



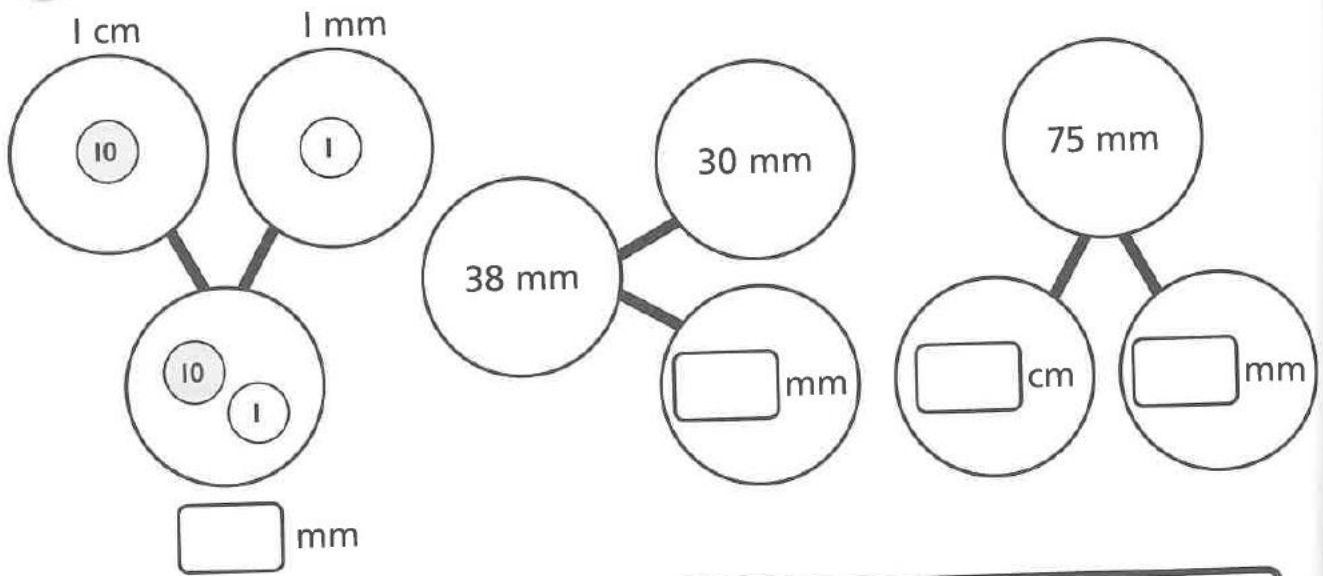
- c) Mark 9 cm 9 mm on the ruler.



- d) Mark 1 mm on the ruler.



2 Complete the part-whole models.



3 Complete this table.

I need to be careful with my place value in these questions.



7 cm 22 mm	[] mm
[] cm [] mm	92 mm
3 cm 0 mm	[] cm
2 cm 81 mm	[] mm

4 Measure the lengths of three items from your pencil case.

Write the answers in mm and also in cm and mm.

- a) Item: _____ [] mm, [] cm and [] mm
- b) Item: _____ [] mm, [] cm and [] mm
- c) Item: _____ [] mm, [] cm and [] mm

5 Kate says there are no whole centimetres in 5 mm.



Is she correct? Explain.

6 Work with a partner. Try to cut strips of paper that are exactly these lengths:

a) 67 mm

d) 121 mm

b) 9 cm 2 mm

e) 8 cm 9 mm

c) 6 cm 7 mm

Which two lengths are equal? _____ and _____



6. Sixth – Learning question

Learning Question: Computing.

Now we know all about how to stay safe when using a computer, today and tomorrow we will be putting this knowledge into action.

You are going to research a topic of your choice to present to your teachers. You can choose one of these topics to research:

- The rainforest.
- Animals that live in the rainforest.
- Deforestation.
- The Ancient Egyptians.
- The Ancient Greeks.
- Fossils.

Make notes in your exercise book from the work that we have already completed in the packs from week 1-6, information from any books you might have, or information you have researched online.

Remember if you are using the internet – make sure you have asked an adult to help you search for the information!
Adding "for kids" or "year 3" on the end of your search will help you find the right information to use.

Here are some helpful websites you might want to use:

<https://www.theschoolrun.com/> <https://www.bbc.co.uk/bitesize/levels/z6r9wmn>

<https://www.bbc.co.uk/teach/ks2/z6r3jhw>

<https://www.natgeokids.com/uk/>

<https://www.ducksters.com/>

<https://www.rainforest-alliance.org/kids>

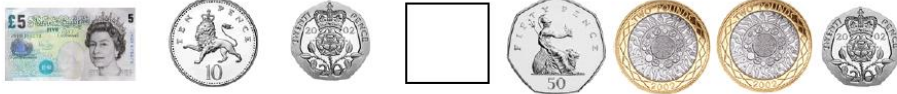
7. Seventh – Maths fluency

Arithmetic

1. $204 + 117 =$ _____
2. $103 - 26 =$ _____
3. $24 \times 4 =$ _____
4. $84 \div 2 =$ _____
5. $56 \div 8 =$ _____

Money

Complete the statement using $<$, $>$ or $=$



How much money does the jar contain?

The jar contains £_____ and _____ p.



I take the 50p and a 10p out of the jar. How

much do I have left?

£ _____ . _____

<u>Friday 12th February</u>	
First	Joe Wicks - <u>The Body Coach TV - YouTube</u> https://www.youtube.com/channel/UCAxW1XT0iE1oOTYER/n6rYQ
Second	Reading Fluency - Session 5
Third	English - Session 5
Fourth	Writing fluency - Session 4
Fifth	Maths - Session 5
Sixth	Learning question - Session 5
Seventh	Maths fluency - Session 4
Eighth	Daily Read - MPJS Youtube channel https://youtube.com/channel/UCRZTSYD0T6STWJKOLOpKkg/videos

1. **First - Joe Wicks**



Get active this morning with Joe Wicks. Find his session from today on his youtube channel.

<https://www.youtube.com/channel/UCAxW1XT0iE1oOTYER/n6rYQ>

2. **Second - Reading Fluency**

Friday 12th February 2021.

Read along with Miss Smith.

Watch the video Year 3 Reading Fluency - The Land of Roar on our MPJS YouTube channel. Read along with Miss Smith - make sure you are using your reading finger to follow along.



Aiming High.

What do you think The Land of Roar is?

Can you write a prediction for what might happen next in the story?

3. *Third - English*

Friday 12th February 2021

L.O. I am learning to write information texts - Animals of the Rainforest	
Steps to success	How did I do today?
1. I can recall the information that is relevant	
2. I can write about the Rainforest animals including information I have learnt.	
3. I organise my writing appropriately	

Watch this video and make some notes about the animals of the rainforest:

<https://www.youtube.com/watch/ojTS22t9bbY>

Use this website to help you find some information about animals

<https://www.wwf.org.uk/where-we-work/amazon>

Use your Non - Fiction booklet to write information about the Climate in the Rainforest.

Remember to include:

- Heading
- Organise you writing in paragraphs
- Image

- Caption
- Fact box
- Sub-heading

4. *Fourth - Writing fluency*

Play the quiz on Marvellous me sent by Marvellous me. If you cannot see the quiz, email Miss Warbey at year3@mpjs.org.uk

5. Fifth - Maths

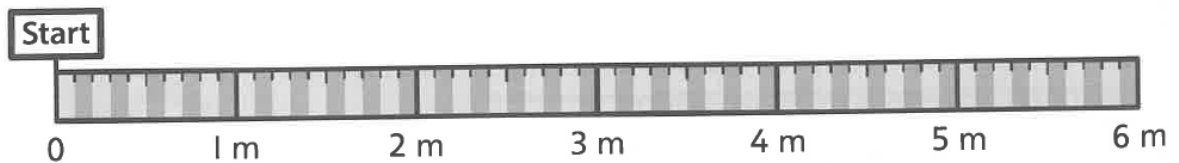
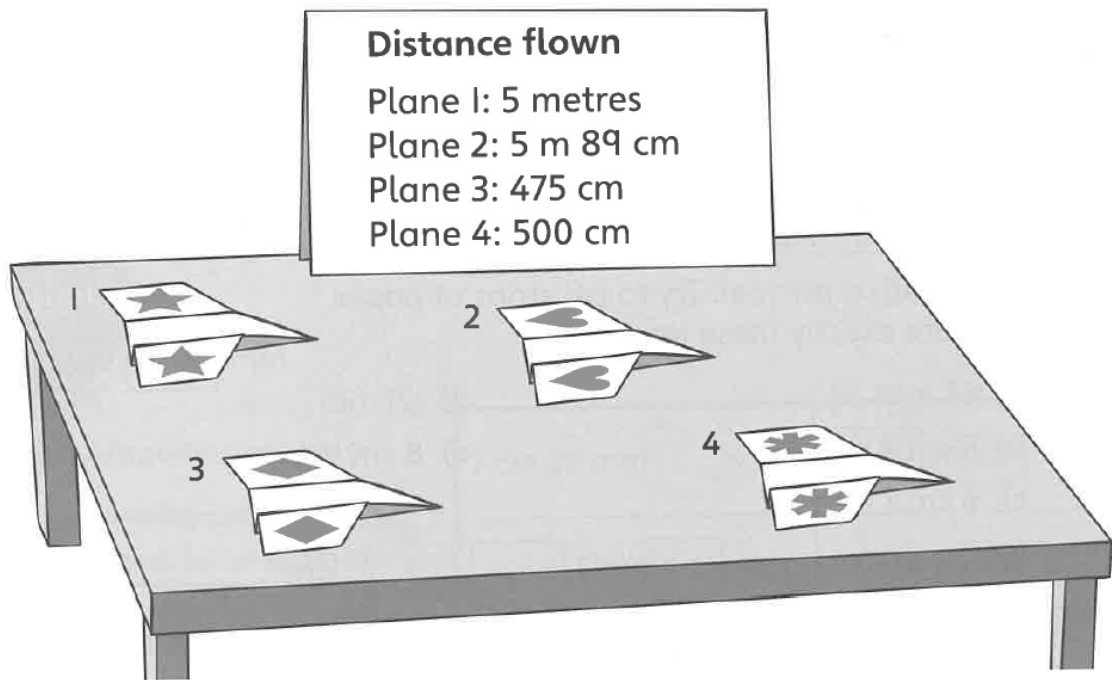
12/02/2021

Maths 29 - watch the video on MPJS YouTube before starting.

L.O. I am learning to compare lengths.

Comparing lengths

- 1 a) Mark on the ruler below where the four paper aeroplanes landed.



- b) Which aeroplane flew the furthest? Plane
- c) Which aeroplane flew the shortest distance? Plane
- d) Which aeroplane flew between 4 and 5 metres? Plane

- 2 Write the following lengths in ascending order from shortest to longest.

200 cm 970 mm 1 m 95 cm 1 m 90 mm 190 cm

Shortest

Longest

- 3 Complete these number sentences.

a) 5 m 87 cm 495 cm

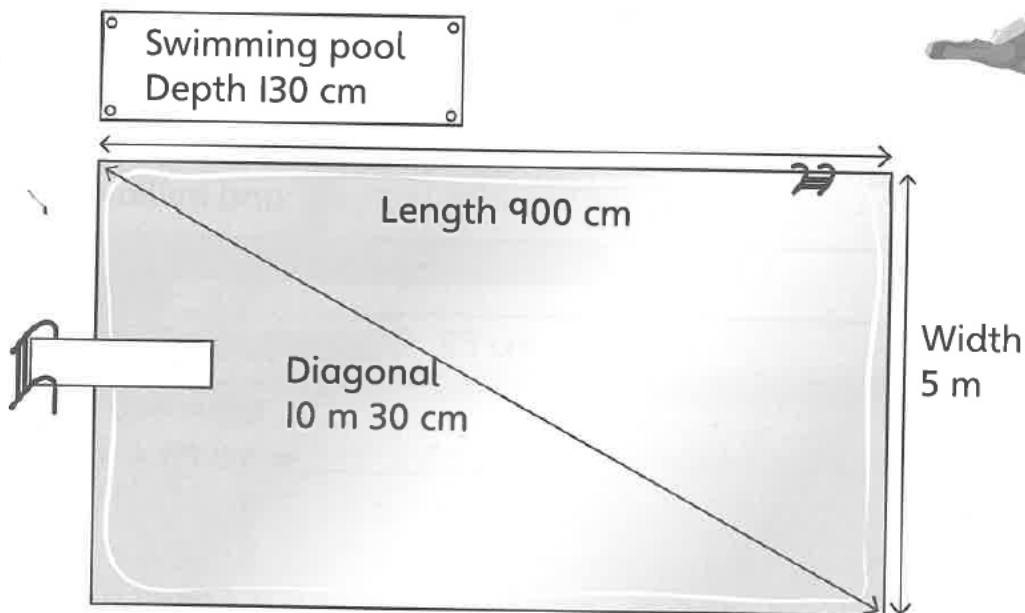
b) 8 m 240 mm 8 m 25 cm

c) 402 cm = _____ m and _____ mm

I think I can use the signs < and > to answer some of these.



4



Complete these number sentences.


- a) The longest distance you can swim in a straight line is

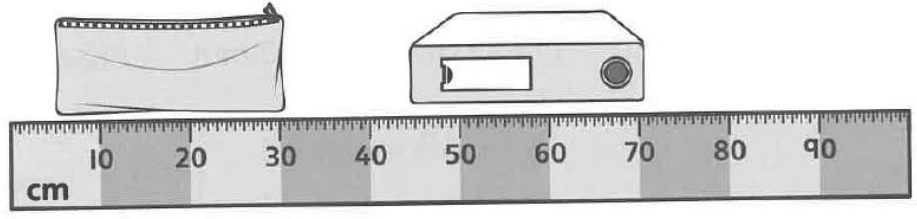
m and cm.

- b) The shortest distance from one corner of the pool to another is

cm.

Go deeper

5 Which is longer, the pencil case or the folder? 



The _____ is longer.

6 $1\text{ m } 35\text{ cm} < \text{_____ cm} < 1\text{ m } 370\text{ mm}$.

Do you agree with Astrid that this cannot be solved?
Explain your answer.



This cannot be solved because it mixes metres, centimetres and millimetres.



6. Sixth - Learning question

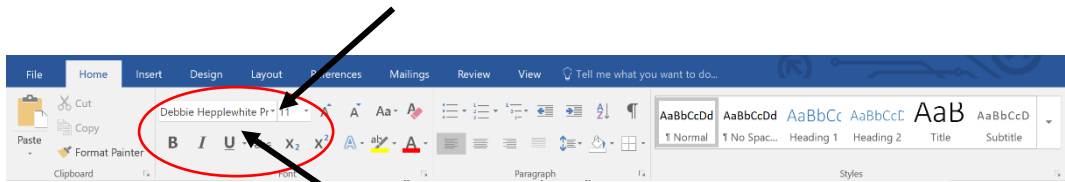
Learning Question: Computing.

Today you will be publishing your research in a fact file. To do this you will need to open a new Word document. Miss Smith will show you how to do this in the YouTube video *Year 3 Computing*.

If you do not have access to a computer then you can publish your research neatly in your exercise book, using your best handwriting.

Here are a few reminders to help you publish your document.

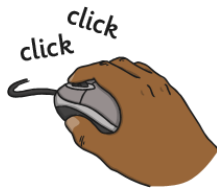
You can change the font and size of your writing here.



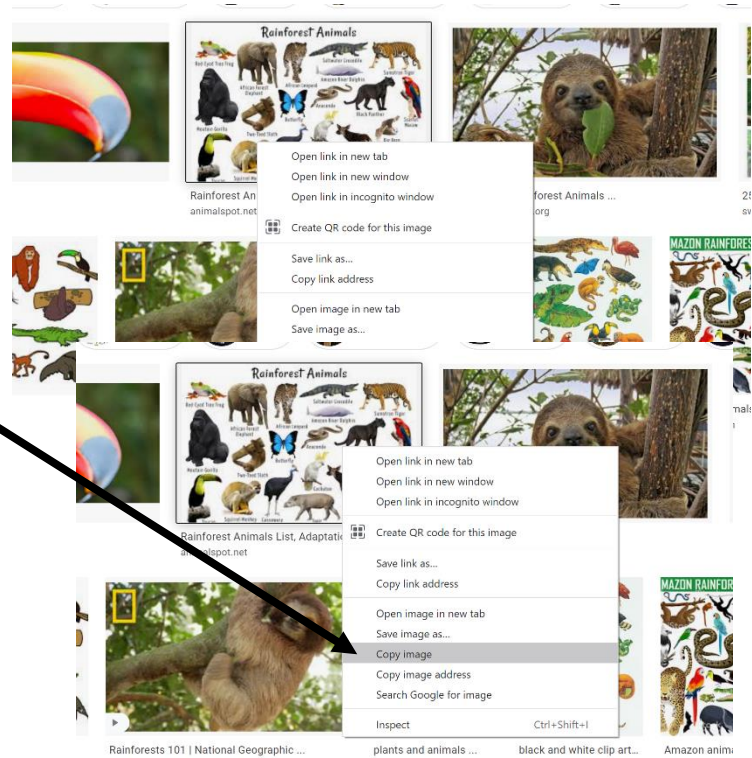
You can also change the format of your text by using **B** to make it bold, *I* for italics and U to underline.

If you want to add an image from google:

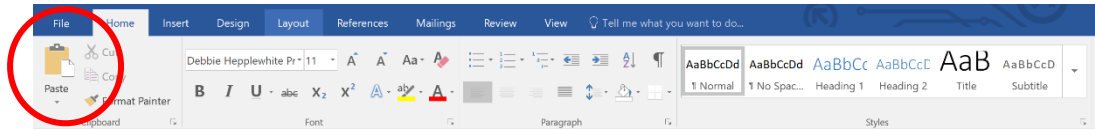
1. Select the image you want to use and right click on your mouse.



2. Select copy image.



3. Open word and click the paste icon in the top left corner, this looks like a clipboard.



4. Your image will appear in your document.



You can send a picture of your work or the word document to year3@mpps.org.uk so your teachers can see your research.

7. Seventh - Maths fluency

Arithmetic

1. $232 + 439 = \underline{\hspace{2cm}}$
2. $651 - 233 = \underline{\hspace{2cm}}$
3. $23 \times 3 = \underline{\hspace{2cm}}$
4. $59 \div 4 = \underline{\hspace{2cm}}$
5. $12 \times 4 = \underline{\hspace{2cm}}$

Money

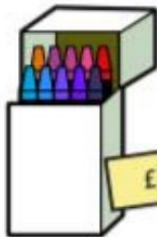
2 How many 1p coins do you need to make £1?

3 Write the price of each item in pence.



£1 and 24p

p



£2 and 24p

p



£6 and 45p

p

4 Write each amount in pounds and pence.

a) $274\text{p} = \text{£} \square \text{ and } \square \text{ p}$ b) $592\text{p} = \text{£} \square \text{ and } \square \text{ p}$

$374\text{p} = \text{£} \square \text{ and } \square \text{ p}$ $591\text{p} = \text{£} \square \text{ and } \square \text{ p}$

$474\text{p} = \text{£} \square \text{ and } \square \text{ p}$ $590\text{p} = \text{£} \square \text{ and } \square \text{ p}$