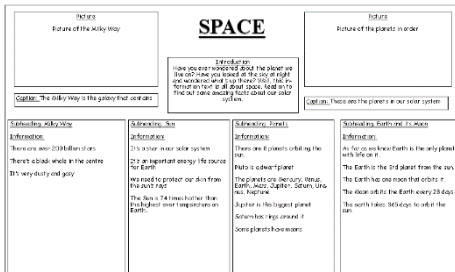


# TIMETABLE Class 2 Week 06/07/20

Hello Class 2. Here is the plan for this week's learning. Log on to the following link to listen to this week's message from me. <https://youtu.be/l5sM0Xlq6-k>

	Maths (Approx 45 mins)	Literacy (Approx 45 mins)	Other (Approx 45 mins)	Ongoing (Approx 45 mins)
<p><b>Day 1</b></p>	<p>Log onto the White Rose website. This week we are following week 10 which is all about measurement. <a href="https://whiterosemaths.com/homelearning/year-2/">https://whiterosemaths.com/homelearning/year-2/</a></p> <p>Watch the video for lesson 1 and then complete the sheet which is below.</p> <p>Lesson 1 – Measure Mass in Grams</p>	<p>This week we're going to think about non-fiction writing and we're going to write an information text. We've learnt about non-fiction texts in class. Have a think back to that learning and answer the following questions in your book –</p> <p>What examples of non-fiction writing can you think of?</p> <p>What features do non-fiction texts have?</p> <p>Is non-fiction writing true or false?</p> <p>This week I'd like you to write your own information text about space. Today you're going to plan your information text. There is a planning sheet below that you can print off or copy into your book.</p>	<p><b>Science</b></p> <p>Today we're going to work with Miss Emms from the Oak National Academy to carry on finding out about space. <a href="https://classroom.thenational.academy/lessons/what-is-space/activities/2">https://classroom.thenational.academy/lessons/what-is-space/activities/2</a></p> <p>Follow the link above to complete the science lesson all about space.</p> <p><b>Collective Worship</b></p> <p>Follow the link for this week's collective worship with me!</p> <p><a href="https://youtu.be/bhFMPNaCWQU">https://youtu.be/bhFMPNaCWQU</a></p>	<p><b>Daily Reading</b></p> <p>Read through one of your reading books and see if you can find any alternative verbs for said.</p> <p><b>Daily Maths</b></p> <p>Answer the questions in the daily maths challenge table below.</p> <p><b>Daily Spellings</b></p> <p>We are going to think about the suffix 'less' this week. How many words can you think of with the 'less' suffix? Make a list of all the words you can think of with this suffix.</p>
<p><b>Day 2</b></p>	<p>Log onto White Rose website and watch the video for lesson 2 – Measure Mass in Kilograms <a href="https://whiterosemaths.com/homelearning/year-2/">https://whiterosemaths.com/homelearning/year-2/</a></p> <p>Watch the video for lesson 2 and then complete the sheet which is below.</p>	 <p>This is what my planning sheet looks like, you can see I have just made notes at the moment. I have written in a few facts that I know already and want to include. Today you will need to carry out some research to find the information you are going to write in</p>	<p><b>Art</b></p> <p>Can you design some wallpaper? Wallpaper usually has a repeating pattern so try and include this in your design. Your wallpaper could be plant themed or space themed.</p> <p><b>Food Tech</b></p> <p>Food tasting! We can sort foods into sweet and savoury. Check with your grown up if they can help you with this activity. Wear a blindfold or close your eyes. Ask your grown up to give you a small mouthful of a mystery food. First identify whether it is sweet or savoury, then see if you can work out what food it is. Write a list of the different foods.</p>	<p><b>Daily Reading</b></p> <p>Read A Space Adventure (below) and answer the questions. You could write the answers in your book or talk them through with your grown up.</p> <p><b>Daily Maths</b></p> <p>Answer the questions in the daily maths challenge table below.</p> <p><b>Daily Spellings</b></p> <p>Here are 12 words with the suffix 'less' can you write them out in alphabetical order? - careless, thoughtless, hopeless, fearless, needless, restless,</p>

		your information text. Add the new information to your planning sheet. Maybe you've chosen to write a section about different planets, the sun, the ISS, space travel, famous astronauts, stars, the milky way, moons, gravity or a different aspect of space.	<table border="1"> <tr> <td>Sweet</td> <td>Savoury</td> </tr> <tr> <td></td> <td></td> </tr> </table> <p>See if you can be adventurous and ask your grown up to give you something you haven't tried before. If you are unable to do the activity, you can still write a list of sweet and savoury foods that you know.</p>	Sweet	Savoury			homeless, spotless, pointless, blameless, endless, worthless
Sweet	Savoury							
<b>Day 3</b>	<p>Log onto White Rose website and watch the video for lesson 3 – Compare Volume</p> <p><a href="https://whiterosemaths.com/homelearning/year-2/">https://whiterosemaths.com/homelearning/year-2/</a></p> <p>Watch the video for lesson 3 and then complete the sheet which is below.</p>	<p>Hopefully, you now have lots of information about space and have a packed planning sheet full of information that now needs writing up. Today you're going to start to write up your information text. It needs to be eye catching, organised, full of truthful information and presented clearly so take your time.</p> <p>Today your target is to write up the introduction and the first 2 sections of your information text.</p>	<p><b><u>Geography</u></b></p> <p>Last week we found out that the first flag on the moon was an American flag. In the past we have also thought about the flags that represent the countries in the UK. Look at the powerpoint in this week's resources of some of the flags of the world. Below are some flags, can you name which country they come from?</p> <p><b><u>History</u></b></p> <p>Last week you learnt about Rosa Parks. Today we are asking the question: Who was Dr Martin Luther King? Follow the link below watch the video and complete the reading comprehension activity (a copy is below) and the online activity 2 (jigsaw puzzle).</p> <p><a href="https://www.bbc.co.uk/bitesize/articles/zhry382">https://www.bbc.co.uk/bitesize/articles/zhry382</a></p>	<p><b><u>Daily Reading</u></b></p> <p>Read the information about Who is Buzz Aldrin below and answer the questions. You could write the answers in your book or talk them through with your grown up.</p> <p><b><u>Daily Maths</u></b></p> <p>Answer the questions in the daily maths challenge table below.</p> <p><b><u>Daily Spellings</u></b></p> <p>Have a look at all the words that you have thought of with the 'less' suffix. What does the suffix 'less' mean? Watch the clip below to help you. Can you write a sentence to explain what the suffix means?</p> <p><a href="https://www.youtube.com/watch?v=nc4nKl6vOgI">https://www.youtube.com/watch?v=nc4nKl6vOgI</a></p>				
<b>Day 4</b>	<p>Log onto White Rose and watch video lesson 4 – Millilitres</p> <p><a href="https://whiterosemaths.com/homelearning/year-2/">https://whiterosemaths.com/homelearning/year-2/</a></p> <p>Watch the video for lesson 4 and then complete the sheet which is below.</p>	<p>Today you're going to write the last 2 sections of your information text and draw the pictures. Don't forget to put the captions under your pictures.</p>	<p><b><u>PE</u></b></p> <p>Joe Wicks is reducing his lessons. Can you become his replacement? Write down a workout that you could do. (If you're not sure look back at some of his past workouts). Once it's written down, test it out. See if you can use a clock for a timer, how many seconds exercise and how many seconds rest will you allow?</p> <p><b><u>Music</u></b></p> <p>Brass instruments are all made out of shiny brass. All brass instruments are long metal tubes that are curled up to make it</p>	<p><b><u>Daily Reading</u></b></p> <p>Read something different! See if you can find a book you haven't read before or maybe read a leaflet that comes through the door. Read a catalogue or a cookbook and choose your favourite things.</p> <p><b><u>Daily Maths</u></b></p> <p>Answer the questions in the daily maths challenge table below.</p> <p><b><u>Daily Spellings</u></b></p>				

			<p>easier to hold. To make the sound on a brass instrument you buzz your lips whilst blowing into a mouthpiece. The metal tubes flare out at the end and we call this the bell. Brass instruments are very loud and are often used outdoors in military bands. Brass instruments often play fanfares which are short pieces of music to announce important people like the Queen. Can you find out all the names of the brass family? The link below will help. <a href="https://www.youtube.com/watch?v=2EvgkO_bwQA">https://www.youtube.com/watch?v=2EvgkO_bwQA</a></p>	<p>Try and write a sentence with as many 'less' suffix words as possible. Here's an example – To get the house spotless seemed a pointless job as the mess was endless and I was helpless and hopeless!</p>														
<b>This week, day 5 activities are shorter to allow time for you to catch up with any learning you may have missed or need time to catch up with from the week.</b>																		
<b>Day 5</b>	<p>Log on to espresso, ks1, maths and watch the video 'Measuring mass: weights and pleasures' Once you have watched the video you could have a go at some of the online activities on espresso connected to measurement.</p>	<p>Looking at your information text I'd like you to carry out a self-assessment. Look at your information text and complete the check list. Once you have done this, think about how you would improve your work if you were to do it again.</p>	<p><b>PSHE</b> We're going to learn with Miss Plummer today at the Oak National Academy. She's going to teach us about playing together but being apart. Follow the link to start the lesson. <a href="https://classroom.thenational.academy/lessons/playing-together-but-apart-4e7276/activities/2">https://classroom.thenational.academy/lessons/playing-together-but-apart-4e7276/activities/2</a> <b>News</b> Go onto espresso and watch the KS1 newsbites and complete the newsbites quiz.</p>	<p><b>Daily Reading</b> Enjoy some quiet time reading one of your favourite books. <b>Daily Maths</b> Answer the questions in the daily maths challenge table below. <b>Daily Spellings</b> Look through some books, can you spot some 'less' words? Are there some 'less' words that you haven't thought of before?</p>														
		<table border="1"> <thead> <tr> <th>I can find</th> <th>Tick ✓ or Cross X</th> </tr> </thead> <tbody> <tr> <td>Title</td> <td></td> </tr> <tr> <td>Introduction</td> <td></td> </tr> <tr> <td>Picture</td> <td></td> </tr> <tr> <td>Captions</td> <td></td> </tr> <tr> <td>True facts</td> <td></td> </tr> <tr> <td>Subheadings</td> <td></td> </tr> <tr> <td>Technical vocabulary</td> <td></td> </tr> <tr> <td>Sections / paragraphs</td> <td></td> </tr> </tbody> </table>			I can find	Tick ✓ or Cross X	Title		Introduction		Picture		Captions		True facts		Subheadings	
I can find	Tick ✓ or Cross X																	
Title																		
Introduction																		
Picture																		
Captions																		
True facts																		
Subheadings																		
Technical vocabulary																		
Sections / paragraphs																		

Other ideas to keep you busy –

- Have a go at some of the quizzes on <https://www.bbc.co.uk/cbbc/curations/top-class-quizzes>
- Create an "I'm bored" list. Each person lists ideas for what they can do when they get bored. Stick it on the fridge. Use it when you get bored.
- Have a contest to see who can pick up the most dishes/clothes/socks/lego/etc laying around the house. The winner gets to pick the next board game.

# Lesson 1 – Measure mass in grams

## Measure mass in grams



1 What is the mass of each object?

a)



The pencil has a mass of  g.

b)



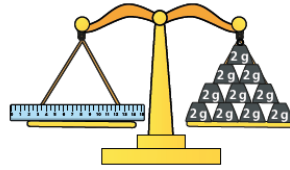
The teddy has a mass of  g.

c)



The apple has a mass of  g.

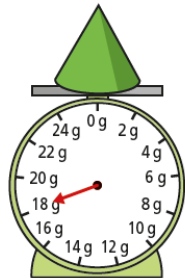
2 How many grams does the ruler weigh?



g

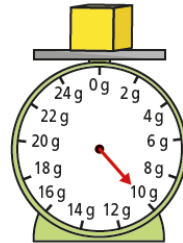
3 What is the mass of each 3D shape?

a)



g

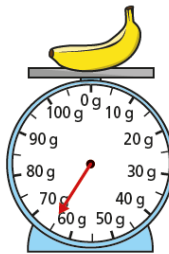
b)



g

4 What is the mass of each piece of fruit?

a)



g

b)

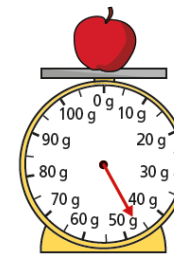


g

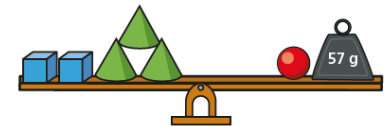
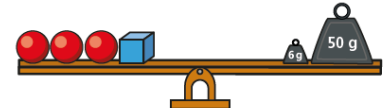
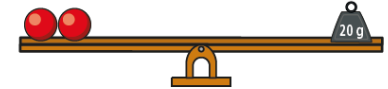
c) Which piece of fruit is heavier? \_\_\_\_\_


5 Estimate the mass of the apple.

g




6 Work out the mass of each 3D shape.



 =  g

 =  g

 =  g

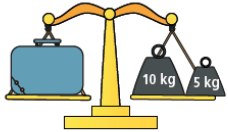
How did you work them out? Talk to a partner.

# Lesson 2 – Measure mass in kilograms

## Measure mass in kilograms

1 What is the mass of each object?

a)



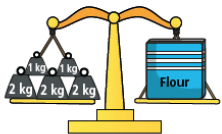
The case has a mass of  kg.

b)



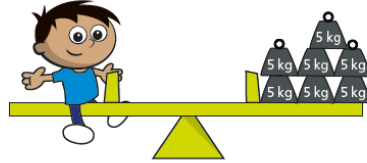
The robot has a mass of  kg.

c)



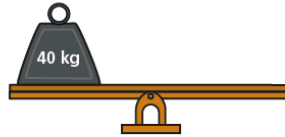
The box of flour has a mass of  kg.

2 How many kilograms does Amir weigh?



kg

3



a) Circle the weights that will balance the scale.



b) Find another way. Circle the weights.



4 What is the mass of each object?

a)



kg

b)



kg

5 a) Mo weighs his dog in January and June.



January  
15 kg



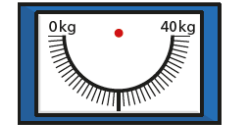
June  
28 kg

How much heavier is the dog in June?

kg

b) By December, the dog's weight has increased by another 10 kg.

Draw an arrow to show the weight of the dog in December.

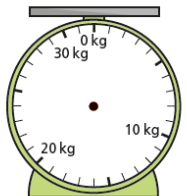


By December, Mo's dog weighs  kg.

6 Mark the mass on each scale.

a) 15 kg

b) 27 kg



# Lesson 3 – Compare volume

Maths

## Compare volume

1 Here are three glasses.



- a) Which glass is empty? \_\_\_\_\_
- b) Which glass is half full? \_\_\_\_\_
- c) Which glass is full? \_\_\_\_\_

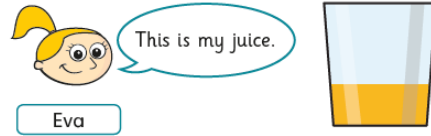
2 Tommy has some milk in a glass.



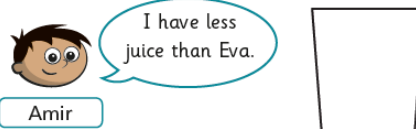
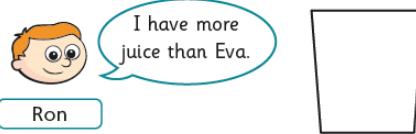
Circle all the glasses that have more milk than Tommy's.



3 Eva, Ron and Amir have some juice.



Shade the glasses to show how much juice Ron and Amir could have.



Compare answers with a partner.

4 Which fish tank contains less water? Tick your answer.



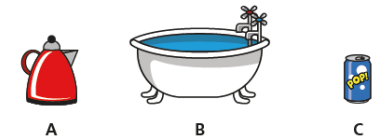
5 Tick the object with the greater capacity.



6 Tick the object with the greatest capacity.



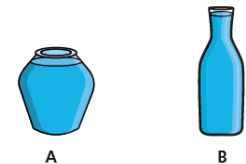
7 Put these objects in order of how much water they can hold. Start with the object that has the smallest capacity.



smallest

greatest

8 Whitney says B contains more water than A.



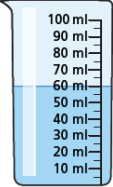
Why might Whitney think this?  
What could she do to check?

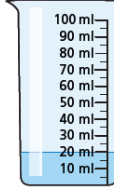
# Lesson 4 – Millilitres

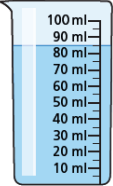
## Millilitres

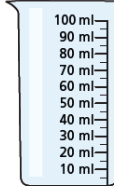


1 How much water is there in each beaker?

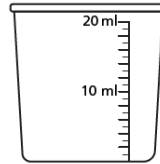
a)   ml

c)   ml

b)   ml

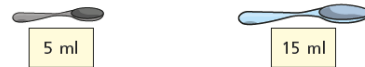
d)   ml

2 Jack pours 12 ml of water into a measuring container.





Draw a line to show where the water reaches.


3 A teaspoon holds 5 ml.  
A tablespoon holds 15 ml.



Work out the total capacity of the spoons.


a)   ml

b)   ml

c)   ml

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4 A recipe includes 45 ml of lemon juice.

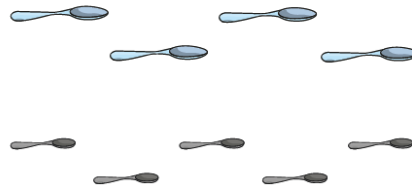
 I can measure this using a teaspoon.

teaspoon 5 ml

tablespoon 15 ml

a) How many teaspoons is 45 ml?

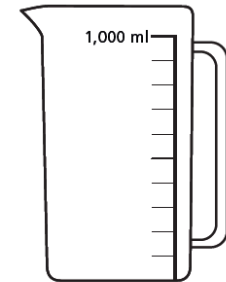
b) Find another way of measuring 45 ml.  
Circle your answer.



5 How can you work out the capacity of an egg cup?  
Talk about it with a partner.



6 Draw a line on the jug to show where 500 ml of juice would reach.

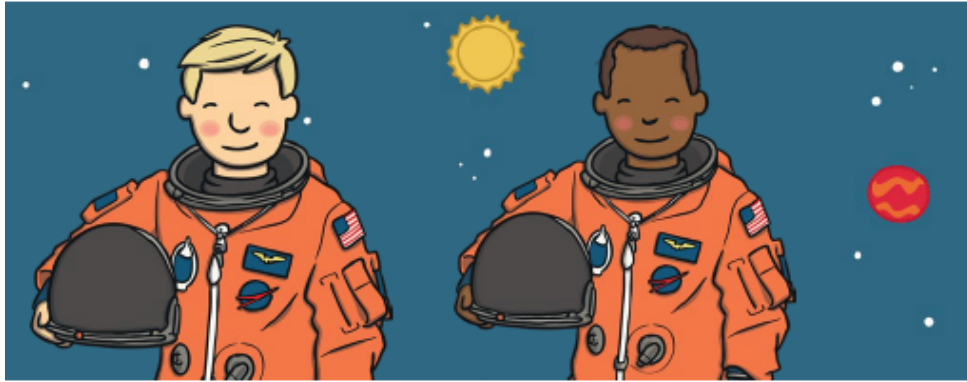


7 Mo opens a can of drink.  
He pours it all into a measuring jug.



Draw a line to show where the drink will reach.

© White Rose Maths 2019



## A Space Adventure!

One day, Jacob and Oscar had a wonderful space adventure! They climbed into their rocket and shot off up into space. Jacob wanted to see aliens and monsters. Oscar wanted to discover a new planet.

After a bumpy journey, they landed on a rocky, purple planet and they climbed out to start to explore. Suddenly, Oscar saw some funny-looking footsteps. Being very brave, the boys decided to follow them. They walked and walked until they noticed something green and furry behind a huge space rock. What could it be?

Slowly, they walked up to take a peek...

## Quick Questions



1. What did Jacob hope to see in space?

---



2. Which adjective has the author used to show that the boys didn't have an easy trip into space?

---

Why were the boys '*being very brave*'?



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---

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3. What do you think happened next?

---

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## Who Is Buzz Aldrin?

Edwin 'Buzz' Aldrin was born on 20<sup>th</sup> January 1930, in America. When he was younger, his sister called him Buzz. People have continued to call him this throughout his life.

### What Is He Famous For?

In 1969, along with two other astronauts, Buzz travelled on a spacecraft called Apollo 11. The shuttle landed and Buzz Aldrin became the second person to walk on the Moon. The walk was shown on live television and was watched by 600 million people all over the world.

Buzz spent over two hours outside of the spacecraft and collected around eighteen kilograms of moon rocks.

## Quick Questions



1. Where was Buzz born?

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2. In what year did Buzz walk on the Moon?

---



3. Why do you think so many people watched the Moon landing on television?

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4. What do you think happened when Buzz came back to Earth?

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---

---

Which countries do these flags represent?



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

# Martin Luther King

Martin Luther King was African-American and born in 1929 in the United States of America (USA). As a child, he enjoyed playing sports, playing the piano and going to school. Sadly, his life was often difficult. Some people treated him differently because of the colour of his skin.

In the 1960s, times were hard for African-Americans living in the USA. There were separate areas for African-Americans and white people on buses, on trains, in parks and in restaurants.

African-Americans were not allowed to go to schools with white children. They had to go to separate schools but these schools didn't have many resources to help with their learning.

Martin Luther King was a Christian and a civil rights activist. He wanted everyone to be treated in the same way.

In 1963, Martin Luther King led a huge march in Washington DC, the US capital. In front of the enormous crowd, Martin Luther King made his famous "I Have a Dream" speech. Here is a short piece of that speech:

**"I have a dream that one day little black boys and black girls will be able to join hands with little white boys and white girls as sisters and brothers."**

Every January, there is an American national holiday to celebrate Martin Luther King's birthday.



### Did You Know?

It is because of Martin Luther King, and others like him, that the law was changed to state that everyone in America had the same rights, regardless of skin colour. The law was also changed so that everyone could vote.



### Did You Know?

Martin Luther King was only 39 years old when he died.

## Questions

1. Fill in the missing word.

Martin Luther King was an \_\_\_\_\_.

2. What did Martin Luther King enjoy playing when growing up? Tick one.

- the drums  
 board games  
 sports

3. What was life like for African-Americans living in the USA in the 1960s? Explain your answer.

\_\_\_\_\_  
\_\_\_\_\_

4. When did Martin Luther King make his famous speech? Tick one.

- 1936  
 1939  
 1963

5. Match the sentences.

In front of the enormous crowd,
Martin Luther King led a huge march
He wanted everyone

in Washington DC, the US capital.
to be treated the same.
Martin Luther King made his famous 'I Have a Dream' speech.

6. What is your opinion of Martin Luther King? Why do you think that?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Daily Maths Challenge Monday	Daily Maths Challenge Tuesday	Daily Maths Challenge Wednesday	Daily Maths Challenge Thursday	Daily Maths Challenge Friday
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	5	6			7	2
+	2	3	+	1	6	6


	5	9		3	2
+	4	5	+	3	2

	5	4		7	9
+	3	2	+	2	6

	4	4		2	3
+	2	6	+	5	9

	7	8		4	8
+	1	5	+	2	4

If you have 68 people on the bus and 26 get off, how many people are left?



Answer the following -

How many minutes in one hour?

How many minutes in 2 hours?

How many hours in a day?

How many hours in 3 days?

How many days in a year?


How many weeks in a year?

How many months in a year?

How many seconds in a minute?

How many minutes in an hour and a half?

If you spot 36 butterflies in your garden and 11 more join them, how many butterflies would there be altogether?



Fill in the missing numbers.

$23 + 13 = \square + \square$

$30 = \square + 14$

$\square - 15 = 12$

$48 - \square = 23$


$3 + \square + 7 = 20$

$\square + 12 + 13 = 36$

$32 + \square + 15 = 55$

$\square - 10 = 93$

If 96 people are sunbathing on the beach and 18 go for a swim, how many people are left sunbathing?



Place the correct symbol ( $>$ ,  $<$ ,  $=$ ) in the circle.

$9+3$    $6+7$

$11-4$    $7+2$

$11-5$    $8+7$

$11-6$    $20-7$

$9+8$    $6+10$

Tick if the number sentence is right.

$7+4 > 5+6$

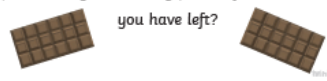
$8+7 < 16-7$

$19-5 < 8+7$

$21-8 < 6+6$

$9 \times 2 > 9 + 9$

If you have 49 pieces of chocolate and give 24 pieces away, how many pieces of chocolate do you have left?



Answer the following -

$4 \times 3 =$

$9 \times 2 =$

$8 \times 10 =$

$7 \times 5 =$

$6 \times 3 =$

$2 \times 5 =$

$9 \times 3 =$

$8 \times 2 =$


$9 \times 5 =$

$4 \times 10 =$

$7 \times 3 =$

$6 \times 2 =$

If you make 43 cupcakes for a party and eat 14 of them, how many cupcakes are left?



Answer the following -

$21 \div 3 =$

$90 \div 10 =$

$45 \div 5 =$

$22 \div 2 =$

$18 \div 3 =$

$30 \div 5 =$

$33 \div 3 =$

$16 \div 2 =$

$25 \div 5 =$

$120 \div 10 =$

$15 \div 3 =$

$24 \div 3 =$

Monday 6th July

WALT: plan what information we would like to include in our information texts

<p><u>Picture</u></p>	<h1>Title</h1>	<p><u>Picture</u></p>	
<p><u>Caption:</u></p>	<p><u>Int roduct ion</u></p>	<p><u>Caption:</u></p>	
<p><u>Subheading:</u> <u>Informat ion:</u></p>	<p><u>Subheading:</u> <u>Informat ion:</u></p>	<p><u>Subheading:</u> <u>Informat ion:</u></p>	<p><u>Sub heading:</u> <u>Informat ion:</u></p>