


Daily Mental Maths Warm Up: Practise your times tables and division facts up to 12:

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://ttrockstars.com/> (use your personal login)

Try the daily 10 mental maths challenge on topmarks: <https://www.topmarks.co.uk/maths-games/daily10>

Try these mental maths questions:

1)	$30 \div 6$	
2)	$3000 + 500 + 8$	
3)	What is this 3d shape called? 	
4)	How many faces does the shape above have?	
5)	$\frac{7}{8} + \underline{\quad} = 1$	
6)	7×6	
7)	What is the difference between double 12 and half of 40?	
8)	Which of these numbers is not a factor of 12? 2 6 3 10 4 1	
9)	Round 3728 to the nearest 1000	
10)	The temperature is 12°C. It falls by 15 degrees at night. What is the temperature now?	
11)	A chicken needs cooking for 2 hours 20 minutes. It needs to be cooked at 1pm. What time do I need to start cooking it?	
12)	I have £10. I spend £4.20. How much money do I have now?	

BBC Bitesize have prepared the following maths sessions for this week: <https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons>

1. Interpret Charts

Offline Alternative:

Use the graphs on the document below.

Activity 1

Complete the table using the information in the bar chart.

Now answer the following questions;

What is the most popular way to get to school? What is the least popular?

How many children scooter to school?

What other questions could you ask about the data?

Activity 2

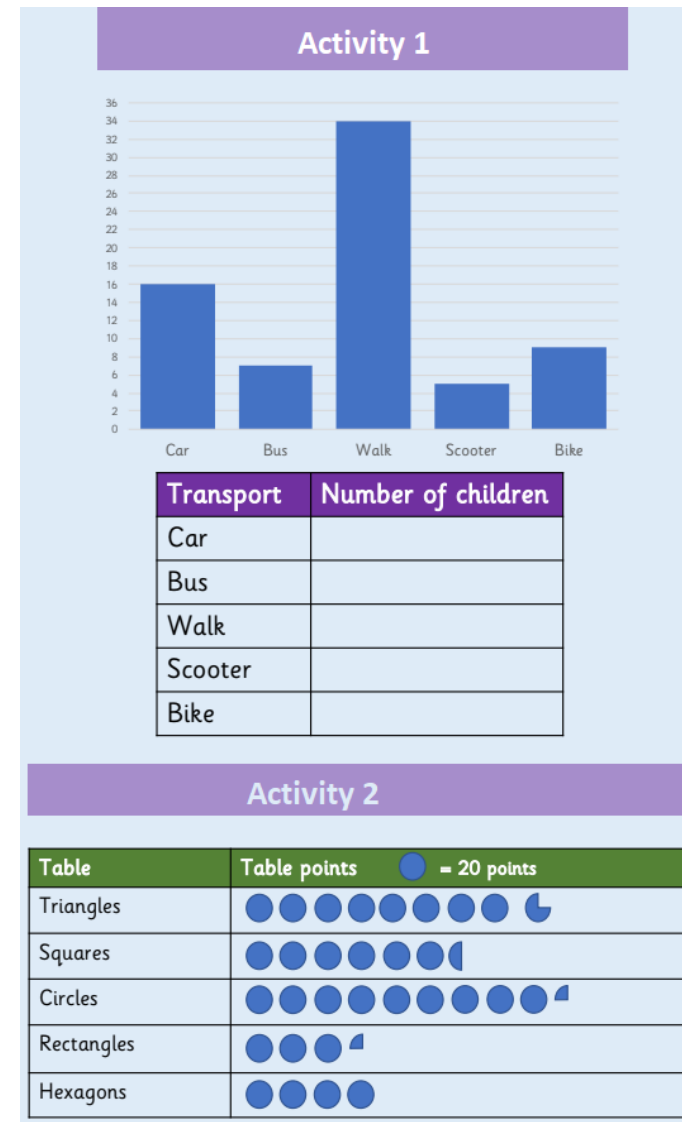
Represent the data in each table as a bar chart.

Now answer the following questions;

What scale will you use? Why?

What does a full circle represent?

What does a quarter/half/three-quarter circle represent?

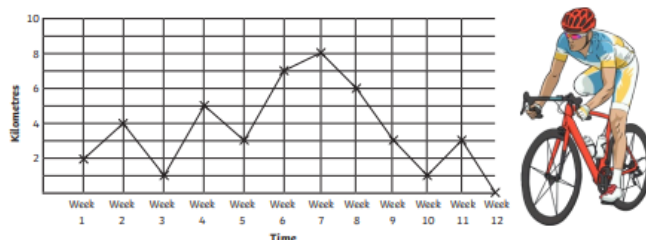


2. Comparison, sum and difference

Offline Alternative:

Data Handling Challenge 5

This is a graph showing the kilometres travelled over a period of time while riding a bike.

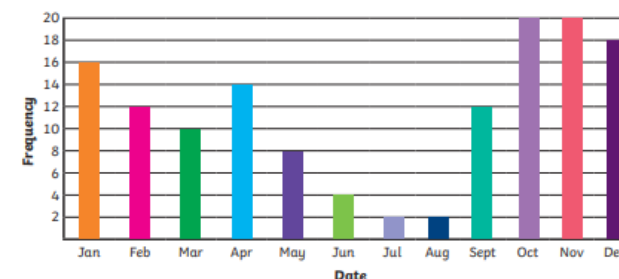


What is the difference between the distance most travelled and the distance least travelled?

Data Handling Challenge 8

This shows how many people visited a skiing chalet throughout the year.

How many people visited **altogether** in the 2 busiest months?



3. Introducing Line Graphs

Offline Alternative –

Use the graphs on the document below.

Activity 1

The temperature at 10 am is _____ degrees

The warmest time is _____

The coldest time is _____

How would you work out what time it was when the temperature was 5 degrees?

How would you read the temperature at 11.30am?

Activity 2

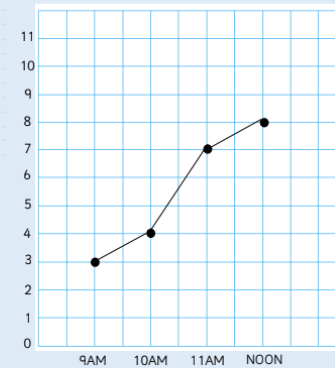
Create a line graph to represent this information

What scale would you use on the x and y axes?

Between which two weeks did the plant reach a height of 10cm?

Activity 1

The graph shows the temperature in the playground during a morning in March.



Activity 2

Class 4 grew a plant. They measured the height of the plant every week for six weeks. The table shows the height of the plant each week.



Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
4 cm	7 cm	9 cm	12 cm	14 cm	17 cm

4. Line graphs

Offline Alternative:

Use the graphs on the document below.

Activity 1

When the puppy is ____ months old, its weight is ____ kg.

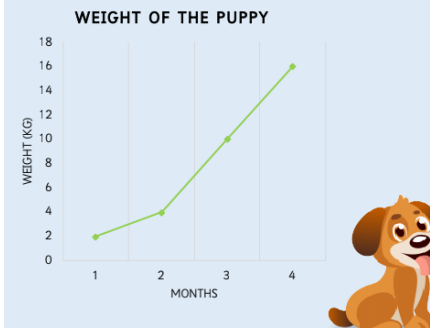
Between month ____ and month ____ the puppy increased by ____ kg.

Activity 2

When the kitten is ____ months old, its weight is ____ kg. Between month ____ and month ____ the kitten increased by ____ kg.

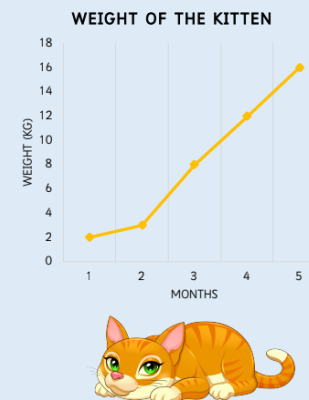
Activity 1

The graph shows the weight of the puppy as it grows.



Activity 2

The graph shows the weight of the kitten as it grows.



Challenge of the week

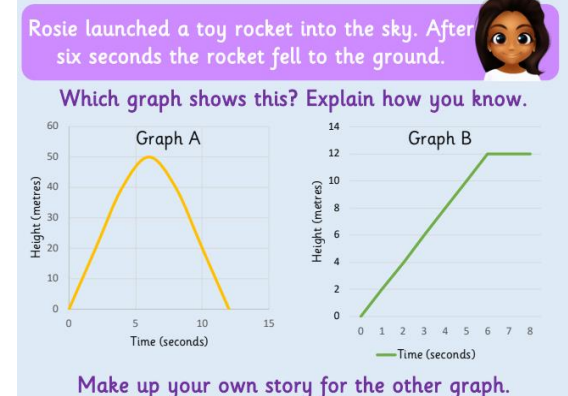
Offline Alternative :



Attraction	Number of visitors on Saturday	Number of visitors on Sunday
Animal Zoo World	1,828	3,656
Maltings Castle	1,820	2,045
Primrose Park	1,325	1,952
Film Land Cinema	1,595	2,054

True or False?

- The same number of people visited Maltings Castle as Film Land Cinema on Saturday.
- Double the number of people visited Animal Zoo World on Sunday than Saturday.
- The least popular attraction of the weekend was Primrose Park.



In addition to the above learning, we have also attached some activities that you may want to do. These activities should be suitable for the whole family and incorporate some everyday maths opportunities. If you are able to, we would love for you to record what you have done, by either writing it in your exercise book or taking some photos and sticking them in.

Maths Fun 1: Sports challenge Maths Fun 2: Number hunt

BBC Bitesize have prepared the following English sessions for this week: <https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons>

1. Suffixes ed, er, ing, est, y

Offline Alternative: Can you be the teacher and rewrite the sentences below correcting the spelling mistakes on the words ending in 'ing' 'er' or 'ed'?

Stella's parents limted her computer time to one hour each evening.

After a successful interview, Edward was offereded the job.

The little time Freya had left before the party was limitting the amount of food she could prepare.

The garderner had lots of work to do before the flower show.

By foccussing really hard, Victor managed to complete the level on his new computer game.

The new outdoor classroom was beneffiting all the children in the school.

2. Fiction and non-fiction

Offline Alternative: Can you sort the features below into fiction and non-fiction?

illustration	not true	real facts and information	meant to be read in order
have authors	enjoyable to read	title	real photos
setting, problems, solution	often includes table of contents, glossary and index	characters	includes text

3. Writing a letter

Offline Alternative:

Write a letter to a friend or family member you haven't seen in a while to tell them about your recent adventures.

Make sure you include

- your address and date
- greeting
- body of the letter
- closing comments

4. Bullet points

Offline Alternative:

Can you turn these lists into bullet points and punctuate them consistently?

1. Characters in the story include Anders Arnfield, his father, his friend Charlie and the neighbours.

2. Some of the items in Mrs Beaumont's front room included a clock, vases, photo frames and ornaments, most of which were kept on a shelf above a row of cupboards.

Reading lesson: Agents of the wild: Operation Honeyhunt by Jennifer Bell and Alice Lickens

Offline Alternative:

Gary's Big Adventure

Gary knew that he needed to find a vantage – a place which would give him a good view of the entire rainforest. Without that, a tiny frog like him would never be able to find them. But where could he go? He was surrounded by acres of thick, dense vegetation. No cliffs. No waterfalls.

Suddenly, he had an idea. He stretched out his toes as wide as they would go and jumped towards the nearest tree trunk. Clinging on, he climbed higher and higher until he finally reached the canopy. He stood atop the wide-reaching fronds, looking towards the horizon in search of two tiny, blue specks, which looked just like him. Just as he had given up hope, an auburn orangutan swung by, carrying two sticky, blue lumps on her back...





1. Which two tall, natural features was Gary unable to go to?



2. *'Gary knew that he needed to find a vantage...'*
What do you think vantage means in this sentence?



3. Who do you think Gary is looking for? Use evidence from the text to support your answer.

Additional, optional challenge: If you would like to focus on creative writing as a change from or as extra to BBC Bitesize then please have a look at the website below.

<https://english.hias.hants.gov.uk/course/index.php?categoryid=325>

It has units of work building up to writing stories, poetry and uses films and books as inspiration and is suitable for children in years 3 and 4. If you do any learning you are really proud of please email it to us.

Reading	<p>Daily reading and keeping reading record books up to date. Have you tried https://stories.audible.com/start-listen where children's audio books are currently free to listen to? If you can't find one in their extensive range then head to https://www.worldofdavidwalliams.com/elevenses/ where David Walliams reads a story from his range at 11am every day.</p> <p>Keep reading your favourite books for pleasure and talking to others in your house about what you have read.</p> <p>Can you listen to https://www.youtube.com/watch?v=Q4WapB7Wzx8 a non fiction book about penguins. When you have finished can you write down 5 interesting facts you have just learnt and write them in a bullet pointed list.</p> <p>You could use the Oxford Owl website to find a book, (you can search by age, level and book type). www.oxfordowl.co.uk/ (Login: Class Name: vfsash Password: VFS19)</p> <p>Reading Comprehension Activity. There is a booklet containing a few different texts to read and then answer the questions in the answer booklet. Do a little each day as it will be a lot to do all at once!</p>
Spelling, grammar and punctuation Focus	<p>This week we would like you to practise spelling words with the suffix 'ous'</p> <p>Dangerous famous enormous humorous glamorous curious hideous courageous</p> <p>CHALLENGES:</p> <ol style="list-style-type: none"> 1. Go to https://spellingframe.co.uk/spelling-rule/16/11-The-suffix-ous-1-of-2 and play games to practise these words 2. Can you think of 4 synonyms for hideous. Use a dictionary to help if needed 3. Can you put the above words into alphabetical order. Remember if the first letter is the same you need to look at the second one. Use the alphabet below to help you <p>A B C D E F G H I J K L M N O P Q R S T U V W X Y Z</p> <p>Top tip: Have you seen the sirlinalot youtube spelling channel? It includes 20 minute sessions that cover lots of hints, tips and strategies to help you with your spellings. These free lessons are shown at 2pm every day, however they will stay on the site if you log on a bit later. Well worth a look! Head over to https://www.youtube.com/channel/UC4lR2hfjiv_9oQMpmSFWiNw</p>

Topic	<ul style="list-style-type: none"> Please find the 6R's whole-school topic learning under Home Learning - Week Commencing 29/6/20 - Whole School Topic Learning on the website.
Mindfulness	<ul style="list-style-type: none"> Have a go at this week's mindfulness activity! This week it focuses on the three emotions – anger, sadness, worry. Can you help the three monsters feel better? Don't forget to check out Boris and Dave's HeartSmart series: https://www.verwoodfirst.dorset.sch.uk/page/?title=HeartSmart&pid=235
Worship	<ul style="list-style-type: none"> Each week we will be uploading a worship on a Monday and a Friday. These will be based on the Fruits of the Spirit and the 6Rs. Some worships may even feature a special guest! This week's worships will follow the theme of Faithfulness and Respect! · https://www.verwoodfirst.dorset.sch.uk/page/?title=Worship&pid=240 https://www.verwoodfirst.dorset.sch.uk/page/?title=Worship&pid=240
PE	<p>Sign up free to 'Go Noodle' for a range of physical activities, including, yoga, aerobics and Zumba. https://www.gonoodle.com/for-families/</p> <p>Subscribe to Joe Wick's YouTube channel, 'The Body Coach TV'. He has created multiple short, energising workouts for children to complete at home. https://www.youtube.com/user/thebodycoach1/videos</p> <p>Challenge Card 10: Speed Bounce. Take a look at Mr Webb's challenge card for details of this week's fitness challenge.</p> <p>The following website features some further PE based activity cards and videos to watch: https://www.youthsporttrust.org/pe-home-learning</p>
PSHE	<ul style="list-style-type: none"> Rebuilding Friendships: Rebuilding Friendships: Take a look at the 'Rebuilding Friends' PowerPoint. Read through the story of Leroy and Rani. Then complete 'A good friend' sheet. A friend.... does, does not, thinks, isn't, always... Once you've complete that, have a go at writing 5 rules for a happy friendship! Dealing with Disappointment: Take a look at the KS2 Dealing with Disappointment PowerPoint. Have a go at the Sandcastle activity. Reflect on times you've felt disappointed and the different ways you can make yourself feel better. Then read the Hippopotamus Poem

	on the last slide. Explain that the Hippo was sad because the presents were a pair of boots - can a Hippo use 2 boots? How many boots would a Hippo need? (4 because he has 4 feet)... What could the Hippo do to make himself feel better?
Special Education & Needs & Disabilities	Please see Parents' Toolkit SEND for a wide range of information, support and activities to help you and your family during lockdown. https://www.bbc.co.uk/bitesize/articles/zh9v382