



Year Two (*Beech Base suggested learning activities*)

Week beginning: 29th June 2020

Maths

Mental Maths:

- Practise your two, five and ten times tables and division facts <https://trockstars.com/> (use your personal login)
- Practice your times tables and number bonds at <https://www.topmarks.co.uk/maths-games/hit-the-button>
- Using coins, how many different ways can you make 50p? (Remember you could only use a 1p, 2p, 5p, 10p and 20p)
- Try answering the mental maths questions below:

1) I have 2 FIVES and a TEN. How much money?	p
2) What is the next number in the sequence? 5, 10, 15, 20, 25, 30, 35, ____	
3) Shade all the spheres green and the cubes blue. 	
4) 17 subtract 5	
5) Which of these numbers is a multiple of 10 ? 26 32 19 40 55 12	
6) What number is the Roman numeral V?	
7) How much money? 	p
8) $5 + 7 + 3$	
9) Fill in the missing numbers. 42 41 <input type="text"/> 39 38 <input type="text"/>	
10) I have 2 FIVES. How much more money do I need to make 17p?	p

BBC Bitesize have prepared the following maths sessions for this week: <https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-lessons/1>

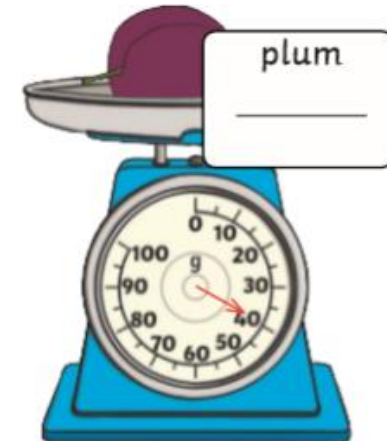
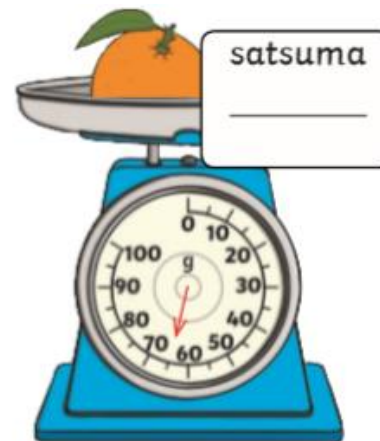
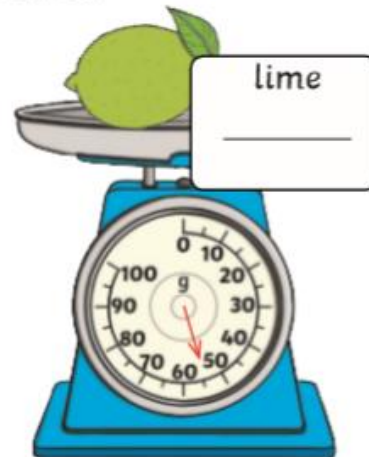
Lesson 1

- Online activity: **Measure in grams**
- Offline activity:

Have you got some measuring scales at home? If so choose some different items to measure in grams. You could choose an apple, cereal or other cooking ingredients like flour. Measure each item and then draw pictures of the object you measured in grams and record its mass in grams. Can you order the mass in grams from heaviest to lightest?

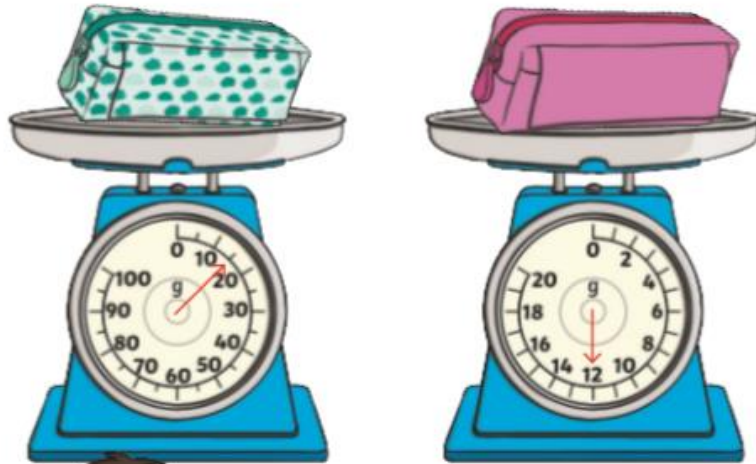
If you don't have scales at home, you could try this:

Write the mass of each piece of fruit. Remember to write the units!



Order the fruits from lightest to heaviest.

Adam is measuring the mass of two pencil cases.



The pink pencil case has a greater mass than the spotty pencil case.

Is he correct? Prove it!

What is the difference in mass between the two pencil cases?

Lesson 2

- Online activity: **Measure in kilograms**
- Offline activity: Yesterday we looked at grams and today we will learn about kilograms. Kilograms are used to measure the mass of heavier items. 1kg is equal to 1000g. Can you think of different objects that we would use kilograms in order to measure their mass?

What mass does each scale show?



Draw arrows to show these masses on the scale:









10kg

35kg

45kg

Would you measure these things in grams or kilograms?

Explain your choice.

cat 	banana 
chocolate bar 	pepper 
suitcase 	adult 

Extra Challenge: Can you find five things at home that you would measure in grams and five things you would measure in kilograms?

Lesson 3

- Online activity: **Compare volume**
- Offline activity:

Look carefully at the containers.

Label these bottles to show their volume.

half full	full
quarter full	three-quarters full



The tallest container has the largest capacity.

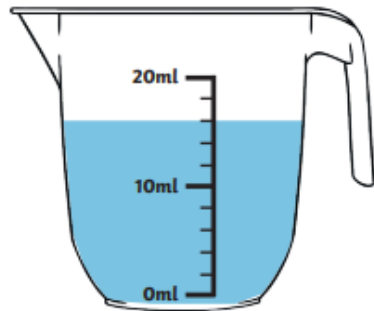
Is this always true, sometimes true or never true?

Explain your answer.

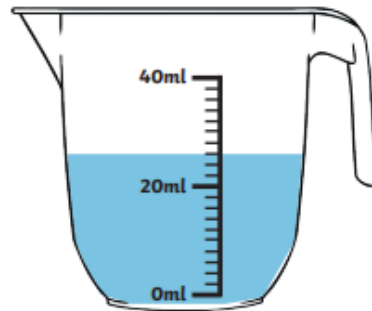
Activity: Find three or more different containers at home, this could be a jug, glass, mug, vase, bottle, empty milk bottle or bucket. Can you find out which container can hold the most water and the least water? Make a prediction about which container you think will hold the most and least amount of water. Use a cup to count how many cups of water each container can hold.

Lesson 4

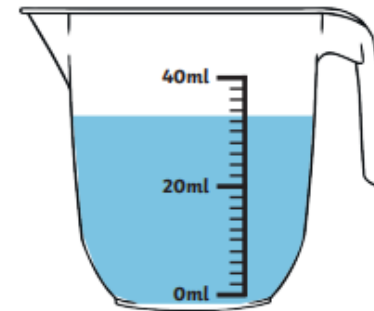
- Online activity: **Measure in millilitres**
- Offline activity:



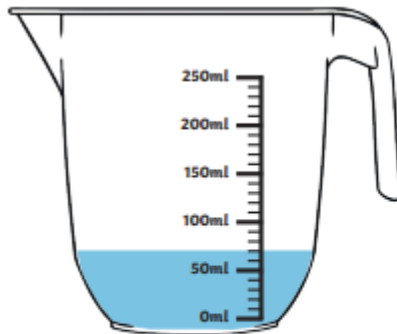
1. _____ ml



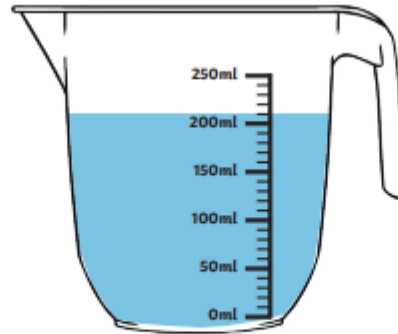
2. _____ ml



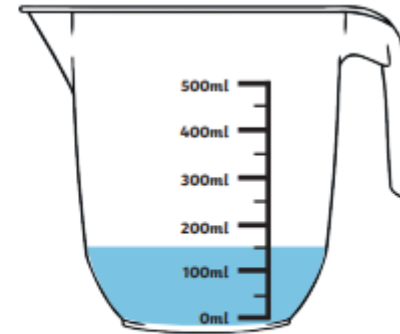
3. _____ ml



1. _____ ml




2. _____ ml



3. _____ ml

Fill in the blanks to complete the statements about these containers.



750ml

300ml

550ml

The bottle of milk holds _____ than the can of cola.

The capacity of the can of cola is _____ ml.

The can of cola holds _____ than the carton of orange juice.

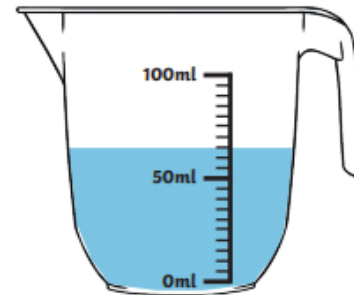
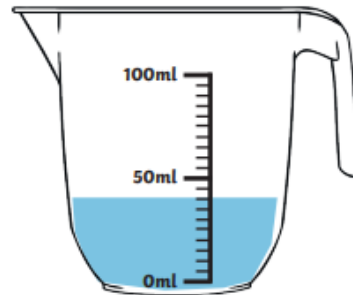
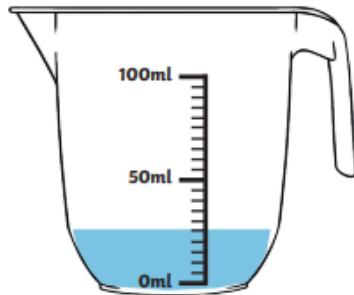
Lesson 4

- Online activity: **Challenge of the week**
- Offline activity:

The capacity of a cup is 100ml. I can pour 6 cups of tea from my teapot. How much tea does the teapot hold?



Can you think of a capacity problem for your friend to solve?



Maths fun:

In addition to the learning above, 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 yellow 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/z7s22sg/year-2-lessons/1>

Lesson 1

- Online Activity: **Questions**
- Offline Activity: What questions can you write about the pictures below?



Lesson 2

- Online Activity: **Counting Poems**
- Offline Activity: Read the poem, I am Me. Can you find the words that rhyme throughout the poem? Next, answer the questions using what you have read.

I am me.
I'm pretty sure you'll see
that I'm neat and polite, kind and smart;
I love to draw and make new art.
It's great to be who I should be when
I am me.

You are you –
a great best friend, that's who!
You're brave and good, helpful and bright;
we share fun jokes and never fight.
With every quirky thing you do,
you are you.

We're a team –
our friendship is a dream!
We love to sing and climb and play –
we plan adventures every day.
Our wide and bright smiles shine
and beam when
we're a team.



Poem Questions

Give one thing that the poet loves to do.

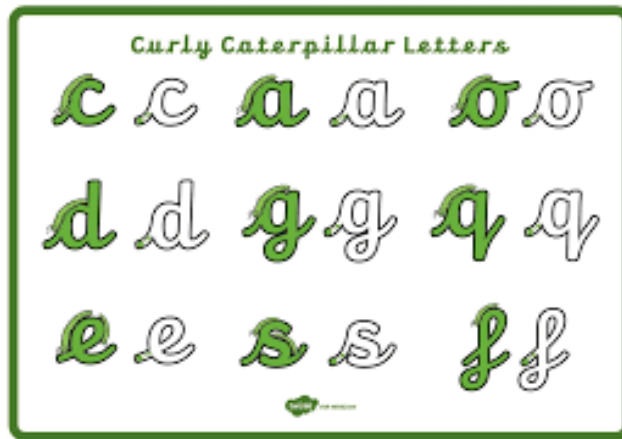
What do the poet and their friend do every day?

What is the first fact that you learn about the poet?

How do the friends feel when they are a team? Explain how you know.

Lesson 3

- Online Activity: **Curly caterpillar letters and apostrophes**
- Offline Activity: Practise writing the curly caterpillar letters below. When you have finished can you put these words into full sentences remembering your punctuation and neatest cursive joins? frog, dog, cats, sat, garden, quiet, safe



Lesson 4

- Online Activity: **Alphabetical Order**
- Offline Activity:

Amazing Fact: A banana is actually a berry but a strawberry is not!
Order these fruits into alphabetical order and write them in your neatest handwriting:

raspberry apple kiwi watermelon banana orange avocado pineapple quince plum

You could also research the following and write your answers in your neatest handwriting:
What makes a berry a berry? Why is a tomato a fruit and not a vegetable?

Lesson 5

- Online Activity: Reading lesson – **George's Marvellous Medicine by Roald Dahl**
- Offline Activity: Read the following information and answer the questions

All About Butterflies

Fascinating Facts

A butterfly's life cycle is made up of four parts.

1. The female butterfly lays her eggs on a leaf.
2. The egg hatches and a caterpillar comes out. It lives and eats on the leaf where it was born and will shed its skin many times.
3. When the caterpillar has grown much bigger, it creates a chrysalis.
4. Inside the chrysalis, the caterpillar turns into a butterfly. The chrysalis breaks open and a butterfly comes out.



Where Do They Live?

Butterflies live in lots of different places depending on what season it is. They like to live in warm places and can be found in many countries around the world. Butterflies tend to live where they can find food. They are awake during the day while looking for food and at night, they may be found on the underside of a leaf or tucked away in a crevice in a rock.



1. **Find** and **copy** the sentence which tells the reader what happens inside the chrysalis.

2. Number the stages of a butterfly's life cycle from **1 to 4** in the order they occur. The first one has been done for you.




- ☐ The butterfly comes out of the chrysalis.
- ☐ The caterpillar lives on the leaf where it is born.
- 1** The female butterfly lays her eggs.
- ☐ The caterpillar creates a chrysalis.



3. **Find** and **copy** two verbs that tell the reader what the caterpillar does on the leaf where it was born.



4. Do butterflies like cold weather? Find a sentence in the text to support your answer.

Fancy an extra challenge?		<p><u>Question time!</u></p> <p>Where are the dragons heading?</p> <p>What is ‘paradise’? Why are they looking forward to it so much?</p> <p>Are these the only 3 dragons that exist, or are there more?</p> <p>Where have the dragons come from? Where is their home?</p> <p>If you had a pet baby dragon, how would you look after it?</p> <p><u>Perfect Picture</u></p> <p>Can you draw what you think a dragon’s home might look like? Think carefully about what dragons are fond of.</p>
Reading	<ul style="list-style-type: none"> • Visit the Oxford Owl website and read books of your choice. You can search by age, level and book type. www.oxfordowl.co.uk/ (Login: Class Name: vfsbeece Password: VFS19). Alternatively there are a lot of free audio books at https://stories.audible.com/start-listen • Inference cards: Have a look at the inference cards and answer the questions on one, or both, of the cards • Try the inference reading activity where you read the text and answer the questions by ‘reading between the lines.’ 	

- Learn Set Three Sounds: Watch daily Read Write Inc sessions. The Speed Sound & Word Time session starts at 10.30am and the Spelling starts at 10.45am. Each lesson is ten to fifteen minutes long and available for 24 hours.
https://www.youtube.com/channel/UCo7fbLgY2oA_cFCIg9GdxtQ
- Phonics Play: children can use the Phonics Play site without needing to subscribe. To access all their phonic resources and fun games, all you need to do is log on using the following details:
Username: march20 Password: home
- June Phonics Activity Calendar (Phase 5): Complete the June phonics powerpoint until the end of the month and then move onto the activities in the July phonics powerpoint. *(See PowerPoints attached)*.

Oxford Owl provides a useful guide on how to pronounce sounds and blend sounds together to read words.

<https://home.oxfordowl.co.uk/reading/learn-to-read-phonics/>

There are also some fun phonics games on topmarks

<https://www.topmarks.co.uk/english-games/5-7-years/letters-and-sounds>

Spelling, Punctuation & Grammar	<ul style="list-style-type: none"> • Spelling Pattern Focus: The silent k before an n • <p style="text-align: center;">knit knock knee knelt know knit knuckle</p> <p style="text-align: center;"><i>(Can you use these words in a sentence?)</i></p> <p style="text-align: center;">https://www.spellzone.com/word_lists/games-74886.htm</p> <ul style="list-style-type: none"> • SPAG Mat – try answering the questions on the spelling, punctuation and grammar mat • Missing punctuation – Can you rewrite the sentences with missing punctuation in your books or print off the sheet and put the punctuation in. Use the balloons to help you <p>Top tip: Have you seen the sirlinkalot 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 6Rs whole-school topic learning under Home Learning - Week Commencing 29/6/20 - Whole School Topic Learning on the website.
Worships	<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

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
Physical Activity	<ul style="list-style-type: none"> • Challenge 10: Speed Bounce. Have a look at Mr Webb's new challenge and send in your PE challenges for the teachers to complete! • You could also have a look at the Youth Sport Trust website, it has some activity cards and videos to follow: https://www.youthsporttrust.org/pe-home-learning
PSHE	<p>Rebuilding Friendships: Take a look at the 'Rebuilding Friends' PowerPoint. Read through the story of Leroy and Rani. Then create your own 'Wanted' poster for a good friend. Think about the qualities of a good friend, what they would do to show you that they are a good friend and what sort of friendship tokens would they give out, like in the story?</p> <p>Dealing with Disappointment: Take a look at the KS1 Dealing with Disappointment PowerPoint. Can you think of a couple of times that you've felt disappointed? What helped you 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</p>
Special Educational Needs &	<p>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</p>