

Mossbourne Riverside Academy

Home Learning Year 2

Date: 1st June 2020



There is no expectation for you to do this home learning over half term (week beginning 25th May). This document is for you to complete the week beginning 1st June. We have sent it early so you have it when the time comes!

For each Maths and Literacy task there are generally 2 options. Please choose the option you feel is most suitable for your child and their stage of development. If there is a worksheet provided – if you do not have access to a printer, please ask your child to copy out the worksheet onto any type of scrap paper (envelopes, old cards, cereal boxes etc).

Suggested Daily Timetable

Time	Activity
07:30 – 08:30	Get dressed – Time to get ready for your day. Get dressed, have breakfast and brush your teeth
08:30 – 09:00	"Walk to school" – use this time to exercise or take a jog at the MRA website and select the work you will be completing for the day
9:00 – 9:30	P.E - complete a P.E activity, eg. Watching Joe Wicks or Cosmic Yoga on YouTube, playing in your garden or completing the '1 minute challenge' - choose an activity (star jumps, tuck jumps, squats, lunges, running on the spot, stretching high then touching the floor etc) and see how many you can do in 1 minute, then do it again and try and beat your score!
09:30 – 10:00	Literacy - take a look at your homework that was sent to you by your teacher. Work on the activity set for today. Make sure to use the resources and useful links provided to help you
10:00 – 10:30	Break time – Have a snack and a drink
10:30 – 11:30	Maths activity – Take a look at your homework that was sent to you by your teacher. Work on the activity set for today. Make sure to use the resources and useful links provided to help you
11:30-12:00	Quiet reading time – choose a story to read to yourself quietly or watch a story on YouTube.
12:00 – 13:00	Lunch
13:00 – 13:30	Free time/playtime
13:30 – 14:15	Topic/Spanish activity – Homework provided by teacher
14:15 – 15:00	Creative activity – visit the MRA website and select an activity that you would like to do or draw a picture, design and build a junk model
15:00 – 15:30	Home time exercise activity - P.E - complete a P.E activity, eg. Watching Joe Wicks or Cosmic Yoga on YouTube, playing in your garden or completing the '1 minute challenge' - choose an activity (star jumps, tuck jumps, squats, lunges, running on the spot, stretching high then touching the floor etc) and see how many you can do in 1 minute, then do it again and try and beat your score!

Monday

Maths



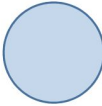

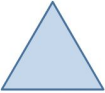

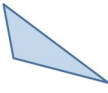
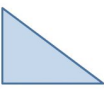
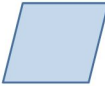







We will be revisiting shapes in different ways this week!

First, complete our quiz to see what you can remember and what you may need to revise..!

<https://tinyurl.com/ydblycmg>

Task: Identify shapes by the number of sides and vertices

Option 1: Name each shape and say how many sides and vertices each shape has:

Option 2: Guess the shape from my clues

1. I have four straight sides of equal length. I have four vertices. What am I?
2. I have three straight sides and three vertices. What am I?
3. I have four straight sides and four vertices. My opposite sides are the same length. What am I?
4. I have six straight sides and six vertices. What am I?
5. I have one straight side and one curved side. What am I?

Challenge: Can you make up your own clues for someone else to guess your shape?

Parent/Carer guidance:

The vocabulary for 2D and 3D shapes is slightly different. Here we are just looking at 2D shapes, using the term 'sides' (2D) rather than 'edges' (3D).

Literacy

Reading: every day – choose a book to read to your grown up, and choose a book for your grown up to read to you! Pay attention to the 'how' and 'why' questions that your grown up will ask you from your list of comprehension questions to use with any story.

If you are still in a RWI phonics group then please keep watching the phonics videos on the school website, recorded by all your phonics teachers: <http://www.mra.mossbourne.org/home-learning/english/rwi-set-3/>

This week I would like you to **write a short diary** entry each day. You may prefer to write just one which you can edit, add to and improve throughout the week, or you may want to write a new/different one each day.

What do we need in a diary entry?

- Dear diary (this is a greeting to your diary, like saying hello).
- Date (anyone reading your diary in the future, even you, will want to know when the diary entry was written).
- Emotions. Diaries are a great place to write your feelings and emotions.
- Anything important that happened that day.
- To write in the past tense. Everything that happened did so in the past.
- Include adverbs of time (first, next, then etc) to link events.

Below is Mr Walton's diary entry for today. Use this to help you write your diary entry. Remember to proofread your work for spelling errors!

Task: Begin your diary entry.

Option 1: Write your diary entry.

Option 2: Look at Mr Walton's diary entry and find all the key features above in it.

Dear Diary,

25th of May 2020

today was a fun day. It was fun even though we have to stay home at the moment. In the morning I was creating some Home Learning for Year 2 at my school. This is so much fun. I really enjoyed creating something fun for everyone.

After that I had a meeting with Mrs Wood. Not a normal meeting in school but one on Zoom. Have you heard of Zoom? It's a way of talking and seeing friends online. Very useful right now. This was a very important meeting but more about that later!

Then it was lunch time, at last! I was so hungry so I rustled up a very large, very nice chicken sandwich. I used brown bread, mayonnaise and lettuce. I also poured a nice, refreshing glass of water. it was an amazing lunch!

When I finished my school work I went out for some exercise and played a bit of football on my own. I kept trying really hard to do lots of kick ups and I done really well. I was pleased with myself for trying hard and not giving up.

Well, that brings you up to date. Time for dinner now.

Bye!

Mr Walton. ■

Parent/Carer Guidance:

Where resources allow, children could write or type their diary entry. It would be useful to recap the key features of a diary entry with your child, and perhaps look at other examples as well.

PSHE

Task: To make a food diary.

Being at home has led me (Mr Walton) to making bad food choices. I've had to change this by making a food diary. See my example below. Now that I have my food diary I can see that I need to change my eating habits. I must eat more fruit and less sugar!

Mr Walton's Food Diary

Breakfast - Cornflakes (no sugar)

Lunch - Tuna and cucumber sandwich

Snack - Crisps

Snack - Chocolate eclairs x 4

Snack - Scone

Dinner - Jacket potato with salad

Drinks - Tea and a can of coke.

Looking at my food diary I will cut out the snacks and the can of coke. I can see I need to eat more fruit. So tomorrow I won't have crisps or chocolate. I will have an apple instead.

How you create your food diary is up to you. You could use:

- Pen and paper.
- Book creator
- iMovie
- Voice notes on a phone.

Task: Make your own food diary. You could keep it for a day, or the whole week! Is there anything you need to eat less of?

Tuesday

Maths

Task: Parts of Fractions

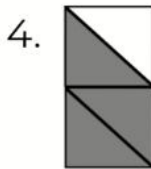
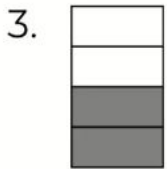
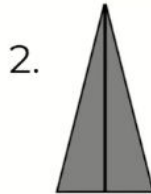
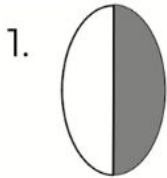
Remember our steps to write out parts of a fraction:

1 - we draw the vinculum (the line in the middle)

2 - count how many parts there are in the shape altogether and write it at the bottom (the denominator)

3 - count how many parts are shaded in and write it on the top (the numerator)

Option 1: Write the corresponding fractions for these shapes



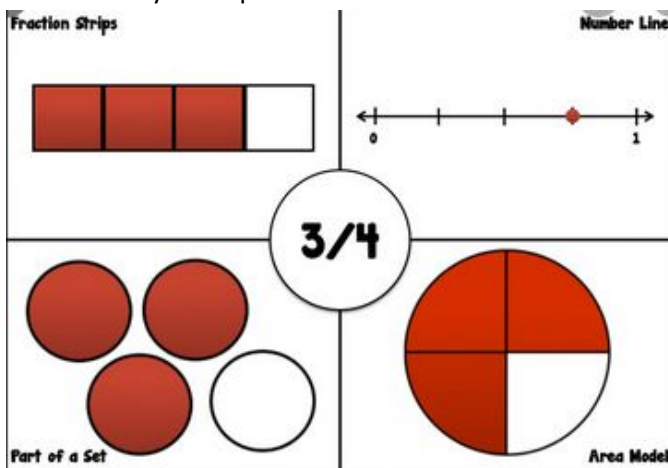
Option 2: Can you draw other representations that show the same fraction?

Then complete this quiz to test your knowledge:

<https://www.thenational.academy/year-2/maths/to-identify-the-parts-of-a-fraction-year-2-wk4-2#slide-5>

Parental guidance:

Different ways to represent the same fraction could include:



Literacy

Task: Using the correct tense in a diary entry

Option 1: Read your entry from yesterday. Have you used the correct tenses? You could underline all the verbs and check you have used the correct suffixes (-ed, -ing)

Option 2: Correct any incorrect tenses below. Remember these sentences should all be in the past tense.

- 1) I walk to school with my friend.
- 2) I eated my dinner.
- 3) I swim in the Olympic swimming pool.
- 4) Then my mum come and tell me to stop playing games and do some school work!
- 5) Eventually, I go home.

Parent/Carer Guidance:

Eated is not a word, despite the word not being picked up on spell check here and appearing on a number of online resources. If children do not spot this you could take the opportunity to discuss irregular past tense verbs.

Answers to above incorrect sentences:

I walk **walked** to school with my friend.

I eated **eat** my dinner.

I swim **swam** in the Olympic swimming pool.

Then my mum come **came** and tell **told** me to stop playing games and do some school work!

Eventually, I go **went** home.

Music

Task: Get musically creative!

Year 2 I have a special challenge for you in music. Now I know most of you won't have any of Mr Nunn's amazing musical sticks at home nor keyboards. But that won't stop us being musically creative!

Be sure to check with your parents before beginning this task (and respect your parents when they ask you to stop playing!).

Find things at home that you could turn into a musical instrument:

- You could choose glasses filled with water - d different amounts of water make a different sound?
- You could use your legs.

- You could beatbox.
- You could use recycling materials - plastic bottles etc.

The music you make is up to you but if you need some inspiration why not try for one of Mossbourne's Spring songs. Spring fever is my favourite!

This link may inspire you: <https://www.youtube.com/watch?v=BLhMmuP-ePQ>

Wednesday

Maths

Task: Half of a shape

Option 1: Using an A4 sheet of paper, how many ways can you fold it in half? Remember the two parts must be equal!

Option 2: Look at the shapes. You can do this task on this sheet, or draw out the shapes accurately (use a ruler if you have one!) How many ways can you halve each shape? Remember the two parts must be equal! There is often more than one way to halve a shape.



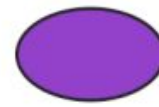
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rectangle



triangle



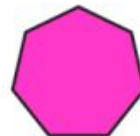
oval



octagon



square



heptagon



rhombus



pentagon



hexagon



kite



Parent/Carer Guidance:

The emphasis here is on making two parts equal. Encourage your child to write out the fraction as well, and check how they can see that their parts are equal.

Literacy

Task: Using verbs in a diary entry

Option 1: In today's part of your diary entry I want you to include verbs. A verb is a doing word. It is any 'action' word. Examples are; swim, run, walk, hear, smell, feel, look. Once you have finished your diary entry read it and spot any verbs you have used - you could underline them.

Option 2: Find the **verbs** in the task sheet below and then complete the sentences.

Challenge: Can you turn the verbs and sentences into past tense?

Target: to identify and use verbs.

Circle the verbs in the word bank.

feeds skip horse painted cake napping
coat reads laugh grow umbrella shout eat
plays football fly pumpkin jump run
sing dance walk talk swim drink

1. The children _____ at the movie.
2. Max _____ a game on the computer.
3. The baby is _____.
4. The farmer _____ the animals.
5. I _____ a picture for my Mum.
6. I like to _____ in the sea.
7. I _____ my favourite book every night.
8. Birds _____ in the sky.
9. I can _____ higher than a kangaroo.
10. I _____ when I go to a disco party.
11. I _____ to school in the morning.
12. My favourite thing to _____ is green eggs and ham!

Parent/Carer Guidance:

Support your child to edit their own work and use the correct suffixes for the present and past tense. If you child is in the very early stages of writing, this option 2 can be done orally. Rephrase their sentence if they are using the wrong tense and ask them to repeat it again. You could then encourage them to write it

down.

Science

Task: Describe the properties of materials

We are linking science with art this week, using a technique called frottage. An artist called Max Ernst used different materials to create new pictures with just a pencil and paper.

Find objects around your home that have different properties. Describe their properties eg. soft, hard, prickly, smooth, soapy..



Once you have described the object, use your pencil to make rubbings of textured objects which you find around your home using a pencil and paper. Can you make your texture rubbings into a picture?

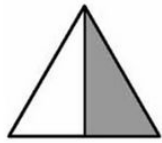


Thursday

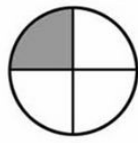
Maths

Task: To identify, halves, thirds and quarters of a shape

Option 1: Write the fraction of each shape



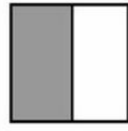
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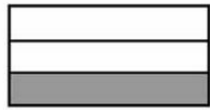
$\frac{\quad}{4}$



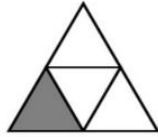
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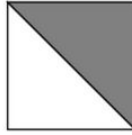
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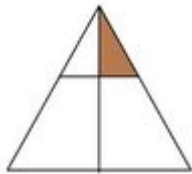


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Option 2: Write the fraction of each shape, and then explain how you know that it is correct using the words 'numerator' and 'denominator'.

Then you could make some wrong examples of each fraction to show you understand they have to be equal.

For example: this is a wrong example for a quarter. It is wrong because even though it is divided into four parts, the parts are not equal.



Parent/Carer Guidance:

With both options, encourage the use of the correct vocabulary and ensure the bottom part of the fraction (the denominator) is the one that children write first.

Literacy

Task: Proofread and edit your diary entry

Option 1: Edit your own diary entry/entries, checking you have:

Spotted every missing full stop, capital letter and misspelled word. Below is a list of words to double check you have spelt correctly.

after		eye		only	
again		fast		parents	
any		father		pass	
bath		find		past	
beautiful		floor		path	
because		gold		people	
behind		grass		plant	
both		great		poor	
break		half		pretty	
busy		hold		prove	
child		hour		should	
children		improve		steak	
Christmas		kind		sugar	
class		last		sure	
climb		many		told	
clothes		mind		water	
cold		money		who	
could		most		whole	
door		move		wild	
even		Mr		would	
every		Mrs			
everybody		old			

Read your diary again. Does it make sense? If a friend or an adult was to read it would they understand it? If not you will need to edit it.

Have you used verbs? Are they correct?

Lastly, check for past tense. It should all be in past tense. These are all things that have happened in the past.

Option 2: Proofread and correct the text below for the tired journalist!

Proof reading: the tired journalist who wrote these news articles has missed out three words in each article. Can you identify where the article doesn't make sense and insert a suitable word?

1. Date fixed for Europe's daring attempt to land on a comet: Wednesday 12 November.

The Rosetta satellite, which is currently in orbit around 'ice mountain' known as 67P, will drop a small robot the comet from a height of 20km. If it all goes to plan, the robot will free-fall the comet and make impact with the surface somewhere in a 1km-wide zone.

The European Space Agency says the challenge ahead immense.

2. Kenya's Dennis Kimetto has broken the marathon world record in Berlin.

The 30 year old has the first man to run a marathon in less than two hours and three minutes.

Kimetto won marathons in Tokyo and Boston year. He promised to beat the record in Berlin if the conditions allowed him to.

With the weather perfect for long-distance running, Kimetto kept his promise and sprinted to victory with the world's time.

3. Enormous Greek tomb discovered in Northern Greece, dating to the time of Alexander the Great.

A team of Greek archaeologists the largest burial site in Greece earlier this year.

The tomb back to the late 4th Century BC and the wall surrounding it is 500m in circumference, making the burial site Alexander's father, Phillip II minute in comparison.

Parent/Carer Guidance: Ask your child to read their sentences out to you. Often, it is only when children read aloud that they can spot their mistakes or whether the sentence makes sense. If something doesn't sound right, encourage your child to work out their own errors and fix them.

Answers to Option 2:

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History

Task: To explore the life of a significant individual from the past.

You could choose someone you already know a bit about and research more or you could choose someone to discover interesting facts about.

Once you have chosen your person from the past, research them online, ask your parents what they know about them and/or read any books you may have at home with facts about your person.

If you are not sure who to choose, here are some suggestions:

- Muhammad Ali
- Emmeline Pankhurst.
- Anne Frank
- J.R.R Tolkien

Parental guidance:

Here are some links to support the people mentioned above. If children use Wikipedia make sure they are aware of the potentially incorrect information on a site that anyone can update.

Anne Frank could be a good person to research considering the amount of time they all had to stay home.

https://www.ducksters.com/biography/athletes/muhammad_ali.php

<https://learnenglishkids.britishcouncil.org/short-stories/emmeline-pankhurst>
<https://www.natgeokids.com/uk/discover/history/general-history/anne-frank-facts/>
<https://www.tolkiensociety.org/author/biography/>

Friday

Maths

Task: Maths Meeting

At school we have a maths meeting every morning. Using your time and calendar practise from this week, and using objects you have at home, try to recreate your own maths meeting. You could perform this maths meeting to a sibling, parent or even your toys! Here are some top tips for your maths meeting:

1. Always use My Turn Your Turn when giving your audience the answer. You say the answer with your hand pointing to your chest, then point your hand at the audience for them to repeat the answer.
2. Always give your audience a question for each sentence. Question starters may include: 'What is...?' 'How many...?' 'Can you...?'
3. Don't forget to include the songs:

We're going to the maths meeting....

Days of the week...

We are number bonds...

It's all about the money...

Fractions....

Zero the hero...

Finish the pattern....

I want to be a circle...

Secret number...

Parental guidance:

The children are very familiar with a maths meeting and what it should look like. They should be able to access this task independently once it has been explained. Miss Rollin has done a home maths meeting which is available on our website for inspiration!

Literacy

Task: Quiz!

Get ready to test your knowledge of diary entries!

See today's Google Classroom Quiz. The link has been shared at the same time as the home learning but separately.

Here is the link, but you would be better to open it in google classrooms to take you straight there:

https://docs.google.com/forms/d/e/1FAIpQLSd6Kx3Yobr53eIHniSFLHpI5Ytm3Yb3WPLF0fCpjXqXNBVQ2A/viewform?usp=sf_link

Geography

Task: Design a flag!

All countries have their own flags. Can you find out why countries have flags?

Now choose a country, and design a new flag for it! Why did you choose that design? Here are some European flags for inspiration:



Links

Links:

