

Mossbourne Riverside Academy
Home Learning Key Stage 1 (Years 1 & 2)
Date: Friday 3rd July 2020 (Week 15)



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/year group. If there is a worksheet provided and 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 look 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

Task: Time

Option 1: Seconds and Minutes

How long is a minute? How many seconds are in a minute? Use a clock or a watch with a second hand (or use this online analogue clock) <https://www.online-stopwatch.com/large-online-clock/> and clap each time the second hand moves. How many did you count in 1 minute?

Now, list as many activities as you can that take:

- 1) longer than a minute
- 2) shorter than a minute

Challenge: How many of these things can you do in 20 seconds?

- Throw a ball (gently!) in the air and catch it again
- Write your name
- Write the numbers 1-10

Option 2: Minutes and Hours

How many minutes are there in an hour?

Have a go at this time matching game – some of them might surprise you!

<https://nrich.maths.org/10332>

Now, for each of these activities, decide whether you would measure the time in minutes or hours. Explain why.

1. Watch a film at the cinema
2. Run 1km
3. Get dressed for school
4. A school assembly with Mrs Wood
5. Travel to America
6. Paint a picture
7. Brush your teeth

Challenge: come up with a few of your own tasks. Would you measure them in minutes or hours? Why? Eg. "I would measure my day at school in hours because I am there from 8.45am until 3.30pm. That's more than 6 hours. That would be lots of minutes!"

Challenge 2:

True or false?

there are 60 minutes in 1 hour

1 minute is made up of 24 seconds

there are 30 minutes in half an hour

a quarter of an hour = 45 minutes

a quarter of an hour is 10 minutes

24 hours = 1 day

Parental guidance:

Try to use an analogue clock rather than a digital clock if possible to help your child to learn to tell the time. Once your child is confident, you can start referring to digital clocks. There are also lots of Time songs on the KidsTV123 YouTube channel which the children are familiar with.

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 (see last week).

Phonics starter: If you are in a RWI phonics group, visit the school website, choose your phonics set and join in with your phonics lesson.

Literacy game: In case you missed it last week, we have come across this fantastic game to help motivate children to read and practise their phonics. It gets harder and harder - from matching sounds to reading tricky sentences! The game takes children on a magical journey, meeting colourful characters along the way. Find it here (it is free on a computer only, not available free on tablet devices):

<https://www.teachyourmonstertoread.com>

Task: To write a character description

Literacy this week is focused around this picture called 'After Work':



Option 1: Draw Batman and write some adjectives to describe him around the outside.

Option 2: Use full, written sentences to describe Batman. Imagine describing him to someone who has never seen him before and cannot imagine him.

Parental guidance:

Children are very familiar with character descriptions, but may need encouragement to use a variety rather than repeated adjectives for their descriptions.

PSHE

Task: To think about how people change

Find some old photographs of an adult in your house and compare those photos to a recent photo of that adult. What has changed since the first photo to how they are now? What questions could you ask the adult about the changes which have taken place since that photo? Through discussion, have a think about both personality traits and appearance:

How have they changed as they've got older?

What has stayed the same?

How have you changed since you were little?

Are they taken in the same place, or did your adult grow up somewhere else?

What do you think you will be like when you are an adult?

Tuesday

Maths

Task: To record the correct clock times

Option 1: Record o'clock and half past times.



9 o'clock



half past 3



5 o'clock



1 o'clock



half past 7



half past 8

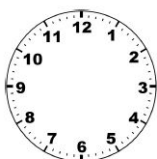


10 o'clock

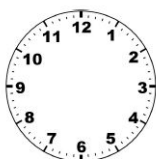


half past 12

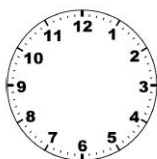
Option 2: Record o'clock, half past, quarter to and quarter past times.



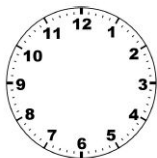
Quarter past three



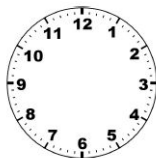
Quarter past two



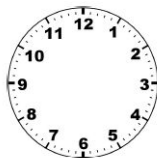
Quarter past one



Seven o'clock



Half past seven



Quarter past seven

Parental guidance: Accuracy is key! Ensure the hour hand is shorter than the minute hand, and that the hands are pointing towards the correct numbers.

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.

Phonics starter: If you are in a RWI phonics group, visit the school website, choose your phonics set and join in with your phonics lesson.

Task: To write a description of the cafe

Have another look at the picture:



Option 1: Draw a picture of the cafe and write adjectives to describe it around the edge.

Option 2: Describe the cafe using full, written sentences including adjectives. Think about:

- Where is the cafe?
- Why is there no one else there?
- What food and drink do they sell?
- What are the pictures on the walls of?
- What plants can you see?
- What car can we see the corner of outside the cafe?
- What time do you think it might be?

Parental guidance: Encourage the use of descriptive language. If your child is in the early stages of writing development, they can complete this task orally. Ask your child questions to prompt them to think about their descriptions in more detail.

Art

Task: To recreate a traditional African fabric pattern

Here are some traditional patterns native to many African countries and cultures. The patterns are separated into lines – straight lines or curved lines. Each line has a different repeating pattern. The patterns include many shapes – circles, triangles, squares, rectangles, lines and dots.

You will be making your own traditional African pattern! The art uses very thick lines and so it would be a good idea to make your pattern using felt tips. You could then colour the shapes in with whatever you prefer – colouring pencils, paints, felt-tips.



Videos on how to make the patterns if you need some inspiration:

<https://youtu.be/87f-Nxm4z5Y>

<https://youtu.be/WhytqHqc63I>

Wednesday

Maths

Task: To match times to daily activities

Option 1: At what time do you do the following activities? Do you do them in the morning, afternoon or evening?

1. Have breakfast
2. Get to school
3. Have lunch
4. Go home
5. Have dinner
6. Go to bed

Challenge: Solve this problem:





These children all go to clubs on a Saturday morning. Use the clues to help work out which club they go to.

My club is 1 hour long.

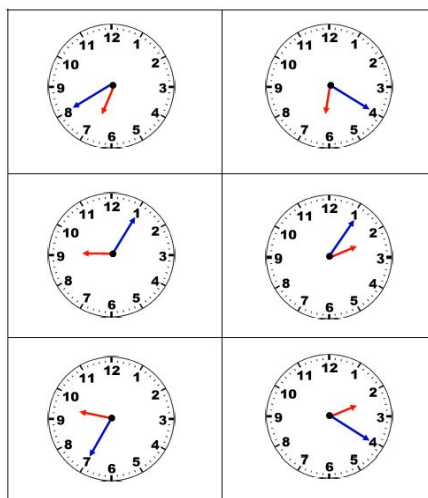
My club lasts half an hour.

My club is three quarters of an hour.

My club lasts for a quarter of an hour.

Swimming 15 minutes 	Karate 60 minutes 	Art 30 minutes 	Football 45 minutes 
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Option 2: Record these clock times in words:



Challenge: Solve these time problems. Draw the hands on the clock faces to show the time that these activities finished:



Choir starts at ten to 12 and lasts for 25 minutes.



Football training begins at twenty past 10 and lasts for one hour.



Art club is at ten past 3 and lasts for half an hour.



Parental Guidance: Children may find the passing of time difficult (ie. working out how much time has passed and recording this on a clock, rather than telling a given time). To help them, remind them that there are increments of 5 minutes between each number, that half an hour is halfway round the clock face, and an hour is the full turn.

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.

Phonics starter: If you are in a RWI phonics group, visit the school website, choose your phonics set and join in with your phonics lesson.

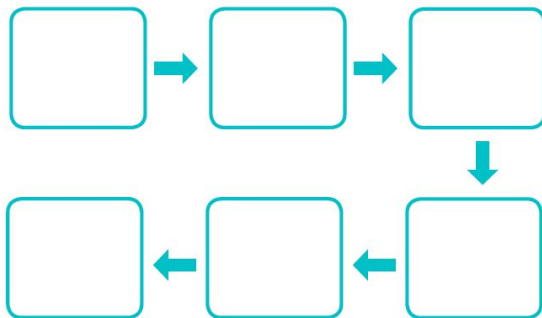
Task: To describe something Batman may have done that day



Every evening when Batman finishes work, he goes to his favourite cafe.

Option 1 & 2 What might Batman have done that day?

You could record what you think he may have done through a story map using pictures and a short description, or write it down using full sentences.



Parental guidance: If your child is in the early stages of writing development, encourage writing with the use of 'fred fingers' which the children are very familiar with. Words do not need to be spelt correctly if they are phonetically plausible.

Science

Task: To explore forces

Watch the video below where you can learn all about forces (Year 2 will be familiar with some of these!):

<https://www.bbc.co.uk/bitesize/topics/zn77hyc/articles/zptckqt>

Your task at home is to create a table like the one below, and do some safe experiments around the house which requires the forces of push and pull and write them all down on the table. Write the item which you used to experiment with first then write whether it is a push or pull force needed to open/move it.

Challenge: Draw a diagram and label it to explain how you tested the object and which direction the

push/pull force was being exerted on the object in the 'my experiment' column.

Item	Push or pull	My experiment

Thursday

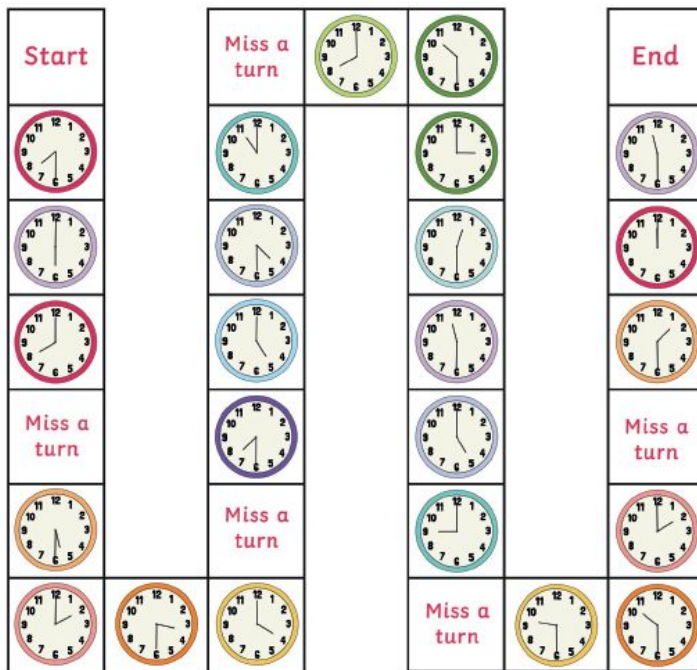
Maths

Task: To recap your time knowledge

<https://www.bbc.co.uk/bitesize/topics/zhk82hv/articles/zcmdwxs> - watch the video and test your time knowledge in the quiz!

What's the Time Mr Wolf board game – you can do this virtually if you do not have access to a printer.

Option 1: O'clock and half past times



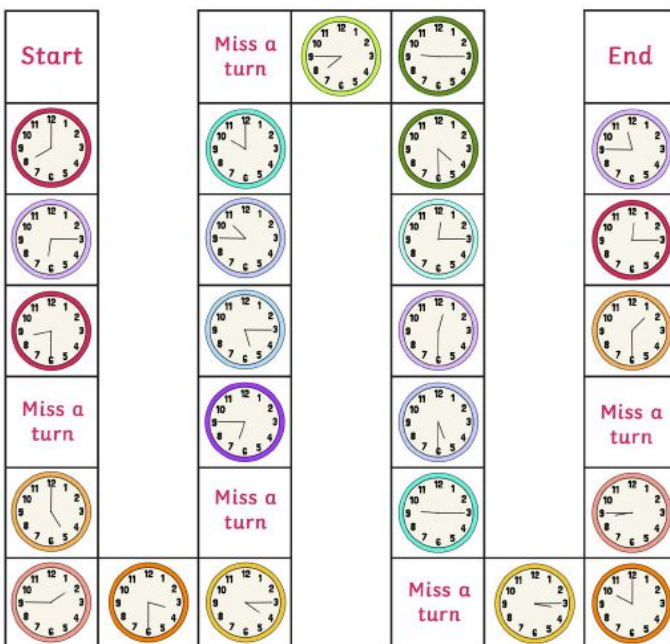
Telling the Time Board Game

What time is it?

Roll a dice, move the number of spaces shown and read aloud the time shown on the clock. The first player to complete the board wins!



Option 2: O'clock, half past, quarter to and quarter past times



Telling the Time Board Game

What time is it?

Roll a dice, move the number of spaces shown and read aloud the time shown on the clock. The first player to complete the board wins!



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.

Phonics starter: If you are in a RWI phonics group, visit the school website, choose your phonics set and join in with your phonics lesson.

Task: To finish a story



Option 1&2: Here is your story starter. Once you've read it, think about what happened next and finish the story using your own words!

After work, Batman always called in at his favourite café in Gotham City. We all have different ways of relaxing; a game of sport, watching television, going for a bike-ride. Batman's was enjoying a steaming hot cup of coffee whilst reading the newspaper.

Batman looked forward to having an evening off, however evenings off didn't always tend to be that relaxing.

Ring ring...Ring ring...Ring ring...There was a call from the phone behind the counter...

Parental 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.

History

Task: To research Elijah McCoy

Elijah McCoy was an inventor who transformed transport and machinery. Elijah's family escaped slavery and Elijah went on to study engineering for years. However, he found it difficult to get work as an engineer as he was treated unfairly because of the colour of his skin.

Despite all the obstacles in his way, Elijah became an inventor. He is most famous for his invention of a steam engine lubricator which revolutionised trains. His inventions also transformed other transport and machinery.

Watch the following videos and record at least 3 facts about how Elijah McCoy transformed trains!

<https://youtu.be/ulM4YitUTe4>

<https://youtu.be/uWZMZ34yizk>



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

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.

Phonics starter: If you are in a RWI phonics group, visit the school website, choose your phonics set and join in with your phonics lesson.

Task: Spelling and Grammar

Practise reading the common exception words accurately to a grown up. These are known as our ‘red’ words in school. See if you can read them more quickly than last week!

Year 1 & 2 Common Exception Words

This Spot the Mistake with Mr. Whoops pack will cover the words from this statutory spelling list:

Year 1			Year 2			
a	is	so	after	cold	hour	path
are	love	some	again	could	improve	people
ask	me	the	any	door	kind	plant
be	my	there	bath	even	last	poor
by	no	they	beautiful	every	many	pretty
come	of	to	because	everybody	mind	prove
do	once	today	behind	eye	money	should
friend	one	was	both	fast	most	steak
full	our	we	break	father	move	sugar
go	pull	were	busy	find	Mr	sure
has	push	where	child	floor	Mrs	told
he	put	you	children	gold	old	water
here	said	your	Christmas	grass	only	who
his	says		class	great	parents	whole
house	school		climb	half	pass	wild
I	she		clothes	hold	past	would

Option 1: Ask your grown up to choose words from your year group and practise spelling them! If your grown up isn't available, you could choose your own 5 words and practise writing them using the 'Look, cover, write, check' method.

Option 2: Read the paragraph below. Mr Whoops is a bit clumsy and has spelt some of his words wrong

again! See if you can spot all 13 errors. Write the paragraph out again correctly, using the correct spelling! The words come from the Common Exception Words above.

ew have sports day next week and I'm sor it'll eb so much fun! Evrybodi hsa to join in, evn if you don't like playing sports. I didn't want to join in last year because I'm not grate at any sport but ym teacher says it's not about being the best, it's about trying to inpruve each year. I want to prouve to myself that I can run faste and make rM Gill proud.

Parental guidance: Ensure your child uses capital letters and full stops accurately. Encourage your child to read aloud and edit their own work, including checking their spellings.

Geography

Task: To identify the differences between physical and human geographical features

Physical features are the natural features that a place has, such as rivers or mountains. Human features are man-made and come from human ideas and actions, such as houses or bridges.

Sort the following features into the correct headings 'physical features' or 'human features':

Bridge, cliff, river, skyscraper, shop, valley, school, ocean, mountain, factory, soil, beach, village, coastline, lake, port, forest, harbour, road, hills, town

Extension: make your own list of physical and human features of your local area. Either look out of your window and see what you can see, or go on a walk around your local area to see what features you can spot!