Mossbourne Riverside Academy

Home Learning Year 2

Date: 5th June 2020



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 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, gg. Watching Joe Wicks or Cosmic Yoga on YouTube, playing in your garden or completing the '1 minute challenge' - choos 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 min then do it again and try and best your score!		
09:30 - 10:00	Literacy - <u>Tyley a look</u> 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 break		
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: Practise the multiplication table of 3

Starter: Count in 3s, forwards and backwards, starting at different numbers! Eg. 3, 6, 9, then 15, 12, 9 then 30, 33, 36 etc..

Option 1: Make groups of 3 with objects around your home.

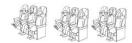
- 1) Say how many groups there are
- 2) Say how many objects are in each group
- 3) Say what the total is by saying the full equation eg. "4 groups of 3 is equal to 12. So $4 \times 3 = 12$."

Option 2: Solve the following equations using the pictures to help you if need to. Then complete the word problems underneath, writing the correct equation to go with each word problem.













- 1) There are 3 children sitting at each table. How many children are sitting at 4 tables?
- 2) There are 10 children and they have 3 stamps each. How many stamps do they have altogether?
- 3) There are 3 pencils in each pot. How many pencils are there in 9 pots altogether?
- 4) There are 7 stools. Each stool has 3 legs. How many legs are there in total?

Challenge: Can you make up some of your own word problems?

Parental guidance:

Try to discourage your child to simply count in ones to work out the totals. The aim is for children to be able to quickly recall multiples of 3 and use these to problem solve.

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/

Activity - Listen to a story and share your ideas.

This week in Literacy we will explore the story 'Be Kind'.

Listen to the story on the link here https://www.voutube.com/watch?v=kAo4-2UzgPo

(or search Be Kind a Children's Story on Youtube)

Task: What was your favourite part of the story and why?

If you can then share your favourite part of the story in the comments to the weekly learning. It would be lovely to see everyone's favourite parts in the comments. Alternatively, share your favourite part with an adult at home.

Mr Walton's favourite part of the story is towards the end, when all the small acts of kindness might join together and spread around the world. This is his favourite part of the story because he likes the idea that a small act of kindness might inspire other people to be kind and change the world into a kinder place.

Parent/Carer Guidance:

Children may need encouragement to explain why they have chosen a part of the story as their favourite part.

PSHE

Task: Remembering to be safe online.

Activity: We are currently living in a very online world. Many normal day to day activities are now being done online; shopping, school, socialising, working. Watch the videos with an adult and discuss how you can make sure you stay safe online.

There are three short videos in the link here:

https://www.hamsteljuniors.co.uk/online-safety-resources-for-children/

And conversation prompts can be found here:

https://primarysite-prod-sorted.s3.amazonaws.com/hamstel-junior-school/UploadedDocument/9cf90e44edd6d4e06a6fc2c3a39ccaf6d/play-like-share-parents-and-carers-helpsheet.pdf

Tuesday

Maths

Task: Practise the multiplication table of 4

Starter: Count in 4s, forwards and backwards, starting at different numbers! Eg. 4, 8, 12, then 20, 16, 12 etc..

Option 1: Make groups of 4 with objects around your home.

- 4) Say how many groups there are
- 5) Say how many objects are in each group
- 6) Say what the total is by saying the full equation eg. "5 groups of 4 is equal to 20. So $5 \times 4 = 20$."

Option 2: Solve the following equations using the pictures to help you if need to. Then complete the word problems underneath, writing the correct equation to go with each word problem.









- 1) There are 4 biscuits in each jar. How many biscuits are there altogether in 5 jars?
- 2) There are 4 children sitting at each table. How many children are sitting at 3 tables?
- 3) There are 10 children and they have 4 pencils each. How many pencils do they have altogether?
- 4) There are 4 sweets in each pot. How many sweets are there in 9 pots?
- 5) There are 4 crayons in each box. How many crayons are there in 7 boxes?

Challenge: Can you make up some of your own word problems?

Parental guidance:

Try to discourage your child to simply count in ones to work out the totals. The aim is for children to be able to quickly recall multiples of 4 and use these to problem solve.

Literacy

Task: Listening to a story and making links to our own lives.

You may choose to listen to the story again before today's activity.

Think of a time when you have been kind and complete one or both of the options below.

Option 1: Think of a time when you have been kind. Write on the Home Learning thread (where the Home Learning appears on Fridays) telling the story of your kindness.

Option 2: Think of a time when you have been kind and share it with an adult at home.

Parent/Carer Guidance:

Extra activities here could include drawing their act of kindness, presenting their act of kindness electronically (Book Creator, iMovie etc) or writing their act of kindness down.

Art

Task: To draw and draw again!

Elephants never forget! After this you may never forget how to draw an elephant.

- 1) Draw an elephant. Try your hardest. This is our first attempt, our rough draft. Rarely is the first attempt the best. We have to practice to improve. Do not look at any instructions yet!
- 2) Once you have drawn your elephant, watch this link https://www.youtube.com/watch?v=6874508XDiQ (or search "How to draw an elephant for kids").
- 3) Now have a second go at drawing an elephant after you have watched the video.

Which of your elephants do you prefer? Why?

You could repeat this with any animal you choose. Here are some links for videos showing how to draw other animals.

Cartoon giraffe https://www.youtube.com/watch?v=2nr587hSR70

Tiger https://www.youtube.com/watch?v=8CxXdO5Q4N8 Whale https://www.youtube.com/watch?v=7sSd130hoPk

Wednesday

Maths

Task: Practise your multiplication tables of 3 and 4

Option 1: This array shows the equation 3 x 6:



Draw arrays for the following equations, or make them out of objects you have around your home.

- $-4 \times 2 =$
- 3 x 3 =
- -4x5=
- 3 x 7 =
- $-5 \times 3 =$

Option 2: Complete the number crossword puzzle below. Then have a go at making your own number crossword puzzle!

Across:

1. 3×1

2. 3×4

9 × 4

Down:

1. 8×4

4 x 4

3. 1×3

		1.
*	2.	
3.		

Parental guidance:

When completing Option 1, encourage the use of this sentence structure: "There are $_$ rows of $_$. There are $_$ altogether." Encourage your child to see that once they've drawn the array or made it with lego blocks or pasta (eg. looking at 3 x 6), it can work both ways - 3 rows of 6 (3 x 6) or 6 rows of 3 (6 x 3).

Literacy

Task: Listening to a story and answering questions/making inferences (when answering the 'why' questions).

Listen to the story on this link https://www.youtube.com/watch?v=8Wi0UWLeT91 Or search "A Short Story on Kindness - must see (the one with the dog in the boat)".

Answer these questions:

- 1) Why did the dog stop the bird from taking the worms?
- 2) Why did the man become cross with the dog?
- 3) Why did the dog give the worms to the bird?
- 4) Why did the bird give the fish to the dog?

Option 1:

Think about an act of kindness you have seen (not a time you have been kind but a time when you have seen someone else be kind).

How do you think the person being kind felt? How do you think the other person felt?

Draw a picture to illustrate this act of kindness that you witnessed, and label it.

Option 2:

As above, but turn this act of kindness you saw into a short story.

You will need:

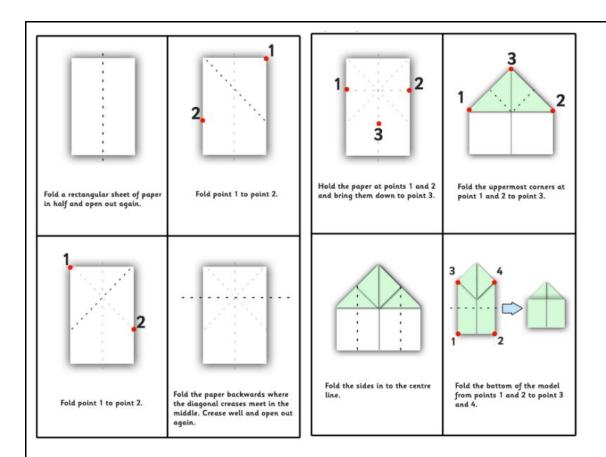
- At least two characters.
- Inverted commas (speech marks)
- A beginning, middle and end to your short story.
- Adjectives to help readers picture your setting and characters.
- Full stops and capital letters.
- To proofread your own work (don't show an adult until you have proofread it yourself).

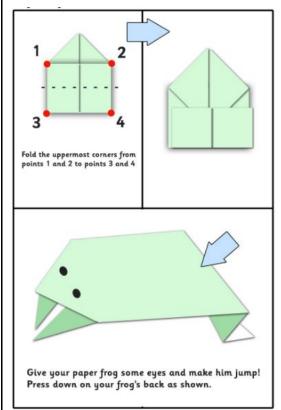
Science

Task: Origami Frog

What do pizza boxes, paper bags, and fancy napkins have in common? You might have guessed it - origami! Origami is the ancient art of paper folding. It can make a flimsy piece of paper into something much stronger! Did you know that the Japanese Space Agency asks potential astronauts to make as many perfect origami paper cranes as they can in a time limit? It shows whether they have attention to detail under pressure!

Have a go at making your own origami frog by following the instructions below:





Thursday

Maths

Task: Division by 3 and 4

Option 1: Using objects around your home, make groups with the following totals and see if you can divide them equally into groups of 3 or 4. **Eg.** I have 20 pieces of lego/pasta. I can divide them equally into 5 groups of 4, but I cannot make equal groups of 3.

- 1) 10
- 2) 15
- 3) 16
- 4) 21
- 5) 30
- 6) 12
- 7) 27
- 8) 32

Option 2: Complete these equations and the word problems below. You can draw arrays or use objects in your home to help you work out the answer. Once you've completed the equations, have a go at the word problems.

- 1) $20 \div 4$
- 2) $36 \div 4$
- 3) $40 \div 4$
- 4) 18 ÷ 3
- 5) 12 ÷ 3
- 6) $30 \div 3$

There are 8 stamps. If I divide them into 4 equal groups, how many will be in each group?

There are 15 bottles. If I put the bottles into 3 equal groups, how many are in each group?

There are 12 plates. I divide them into 4 equal groups, how many are in each group?

There are 30 sandwiches ready for packed lunches. I divide them into 10 equal groups. How many will be in each group?

There are 16 biscuits left on the plate. I divide them between 4 children. How many do they get each? There are 24 pencils in the pencil case. 4 tables need pencils. How many pencils does each table get?

Challenge: Can you make up your own division word problems?

Parent/Carer Guidance:

An array is groups of dots to show the total. This would be an example of an array for $18 \div 3$ (the total of 18 has been drawn in groups of 3 until 18 has been reached. It could also be showing $18 \div 6$.



Literacy

Task: To listen to a story and become a character

Watch the story of Rainbow Fish (we have heard this one in school before!). Link here https://www.youtube.com/watch?v=Z3cmddZh6t8 or search "Rainbow Fish".

Rainbow fish starts out as quite rude but in the end is kind and shares his scales.

I want you to imagine Rainbow Fish is your son and that you are his fish parent.

- What would you say to him after seeing him giving away nearly all of his scales?
- Would you be angry that he is no longer beautiful on the outside?
- Would you be proud that he shared his scales and made so many other fish happy?

https://www.youtube.com/watch?v=Z3cmddZh6t8

Option 1: What you would say? Share three things you would say verbally to an adult.

Option 2: What would you say? Once you have your ideas, you can write them down. Don't forget to use first person (I/me/we).

Here is Mr Walton's short version. Feel free to make yours much longer. Remember I am Rainbow Fish's parent now!

Oh Rainbow Fish I am so proud of you. Just look how happy you have made all of those other fish in the sea. I have to say at first I was disappointed in you. You were rude to some of the fish and refused to share but I was so happy when you began to share your scales. Sharing is very kind and I am proud to have such a caring, sharing son. Do not worry about not having your beautiful, shimmering scales for you do not need them to be beautiful. All of the fish you were kind to now see you as beautiful.

Parent/Carer Guidance:

In this activity children are asked to plan what they are going to say before they write it. This will help to collect and organise ideas. The planning process is important and children could jot down their ideas if that helps them to remember what they want to say.

History

Task: To learn about a significant person from the past.

Watch the BBC Bitesize video about the late Professor Stephen Hawking. https://www.bbc.co.uk/bitesize/topics/zd4dy9q/articles/zjkp8xs

Watch the video above and complete the activity on the same page. How much could you remember?

What do you think is the most interesting thing about Professor Stephen Hawking's life?

You could answer this on the thread or upload your notes to your learning journal.

Parental guidance: BBC Bitesize has clips on many other significant individuals. If the above video doesn't inspire your child, encourage them to explore the other videos.

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

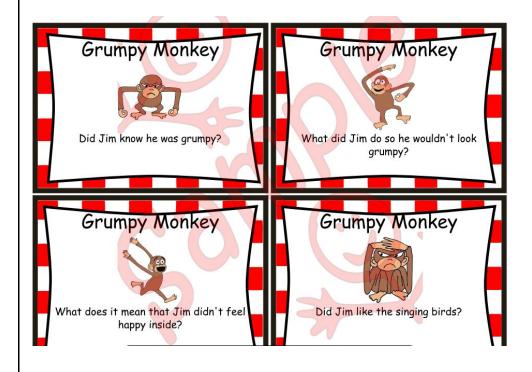
Task: To listen to a story and answer questions.

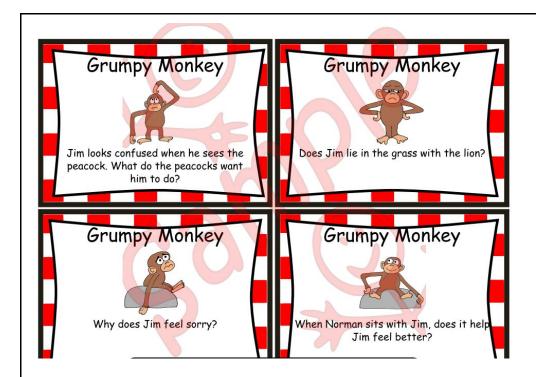
https://www.youtube.com/watch?v=wylzbbSL668

Listen to the Grumpy Monkey on the link above or search grumpy Monkey by Suzanne Lang (Read Aloud) Storytime Emotions

Option 1: Read the questions below and discuss your answers with an adult.

Option 2: Read the questions below and write your answers. Remember to use full sentences.





Parent/Carer Guidance:

Extension activity: Are Jim's friends being kind or unkind? Explain why you think that.

Geography

Task: Country Hide and Seek

Look at a world map with someone else in your household. It can be one you have in a book or on a wall, or you can look at one online. Play a game of hide and seek with countries around the world, using the world map to help you! You have just been revising continents, so if you struggle, your partner can give you clues about which continent it's on!

Example:

Person 1: I can see... Cambodia.

Person 2: Looking for Cambodia... I can't find it anywhere! It's not in South America... Can I have a clue?

Person 1: It's on the continent of Asia.

Person 2: Found it! Now you find... Canada.



Links

Links: