

Mossbourne Riverside Academy
 Home Learning Key Stage 1 (Years 1 & 2)
 Date: Friday 10th July 2020 (Week 16)



This is your last week of home learning before the Summer holidays! Look out for an exciting Summer Project document in your Google Classrooms for some ideas of projects and activities you could do at home in preparation for your new topics after the summer.

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 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: Money

This week's maths tasks are all focused around money. You'll start by recapping what you already know, and then move on to some money problem solving.

Option 1: Recap coins

Watch this video to remind yourself about the different coins in the UK:

https://www.youtube.com/watch?v=vs8F_g3MGtM

Find some coins (you may need to ask your grown ups!) Draw around each coin and label it with its name, the colour of it and how much it is worth. If you do not have any coins in your home, look at the pictures of them and ensure you draw them out yourself (taking care to make them the correct size relative to each other!)

How many pennies is each coin worth?

Option 2: Recap coins and notes

- Name all the coins and notes.
- How much is each coin and note worth in pennies and/or pounds?
- Can you order the coins and notes from smallest to largest and vice versa (by their value)?

Challenges:

- 1) Sam has some 2p coins. He says he has 11p altogether. Can he be correct? Explain your answer.
- 2) £2, £4, £6, £7, £8, £10 - explain the mistake!

British Money



Parental guidance:

Try to use real coins and notes wherever possible. This week's maths would benefit from lots of role play and linking coins and notes to real life scenarios eg. playing shopkeepers.

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.

Library: If you are struggling to find new books to read, here is a fantastic online library:

<https://readon.myon.co.uk/library/browse.html>

Task: To retell a story

Your literacy tasks this week are all based around this wonderful story called 'While We Can't Hug' by Eoin McLaughlin and Polly Dunbar.

Watch it here: <https://www.youtube.com/watch?v=2PnnFrPaRgY&feature=youtu.be&t=16>

Hedgehog and Tortoise want to give each other a great big hug, but they're not allowed to touch. What do they do instead to show they are friends?



Option 1: Explain to a grown up all the things that Hedgehog and Tortoise do to show each other that they care for each other. Improve the story by adding more detail to it as you are retelling it. You could draw a picture of your favourite scene and write a short description of it.

Option 2: Draw a story map to detail all the different things that Hedgehog and Tortoise do to tell each other that they care for each other. Draw each scene, and write a short description underneath it to explain what is happening.

Parental guidance:

The children are familiar with story maps and retelling a story in chronological order. Encourage the reading of the story independently, the children should use their phonics sounds to sound out the words. You may need to support your child to pause the video at the end of each scene if it moves too quickly for your child to read the words.

Science/PSHE

Task: To identify the parts of the human body

Humans come in lots of different shapes, sizes and colours, but all our bodies are made up of the same parts which do the same jobs!

Have a watch of this short clip: <https://www.bbc.co.uk/bitesize/topics/z9yycdm/articles/zqhbr82#zpbjxs>

You could even do the quiz at the bottom of the page. Then, identify, name, draw and label the basic parts of the human body and say which of the body is associated with each sense.



Once you have done your diagram, do some research into some of the essentials which humans need to survive and compare this to the needs of other animals. What is the same/different?

Tuesday

Maths

Task: Money

Option 1: Making different amounts

Now we know what each coin is called, we need to understand the value of the different coins. Order the coins from smallest to largest, by value (not size of the coin!)

How would you pay for something in a shop that costs 3p? You would need to make 3p with a 2p and a 1p coin as a 3p coin does not exist.

Watch this short clip to remind yourself how to count money:

<https://www.bbc.co.uk/bitesize/clips/zbn9r82>

Now have a go at this task:

Here is a 5p, 2p and 1p coin.



What amounts of money can be made using these coins?

Write down the amounts and which coins are used.

Option 2: Making combinations

You have these coins:



Can you make these amounts in three different ways? Write the coins you would use. You can use any coin more than once.

25p

--	--	--

50p

--	--	--

37p

--	--	--

68p

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Challenges:

- 1) Mo has a 5p coin and a 1p coin. He says he has 51p. Is he correct?
- 2)

Here are some coins and a note.



Amir says, "There is 10 p".

Dexter says, "There is £10".

Are either of them correct?

Explain why.

Parental guidance: Your child may need support to understand the difference between value and size. Eg. a 2p coin is larger than a 5p coin, however the 5p coin has a greater value. Children in Year 2 are taught more about using combinations of money to make different amounts. Encourage children to use their addition and subtraction skills to problem solve, writing equations if needed.

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 character profile for Hedgehog or Tortoise



We know what Hedgehog and Tortoise look like in the story and that they are kind friends but you can decide what else we find out about them!

Option 1: Complete these sentences for either Hedgehog or Tortoise:

I have _____, _____.

My favourite activity is _____.

My favourite foods are _____, _____ and _____.

My favourite places to visit are _____ and _____.

My favourite stories are _____, _____ and _____.

Option 2: Describe Hedgehog or Tortoise using full, written sentences. Think about their appearance and what their personality might be like. You may use the sentences above to help you if you need to.

Parental guidance: The children are very familiar with character descriptions. Encourage them to use a wide range of adjectives and descriptive vocabulary.

Art

Task: To design your own Henna pattern

Henna (or Mehndi) is a paste made from plants that is used to draw patterns on the skin. In many cultures in the Middle East, Africa, India and Egypt, it has been used for thousands of years. It symbolises positive spirits, good luck, good health and prosperity.

Design your own henna pattern by drawing around your hand on a plain piece of paper. Now decorate your drawn hand with patterns, which usually include lots of leaves and flowers.



If you need some inspiration, have a look at this video before you begin! <https://youtu.be/wSCJ9gn9upY>

Wednesday

Maths

Task: Money

Option 1: How many ways can you make:

- 4p
- 8p
- 19p

You can use the same coin more than once.

Option 2: Write the correct equation and say whether each statement is true or false.

1. I pay for an 87p bottle of milk with £1. I get 10p, 10p and 2p change. Is this correct?
2. I pay for an apple that costs 23p with 6 x 10ps and 2 x 20p. I get 50p and 20p in change. Is this correct?
3. I pay for a can of beans that costs 57p with £1. I get 20p, 20p, 2p and 1p change. Is this correct?

Challenge:

Here is a shopping list.

1. I spend exactly 50p. Which 2 items did I buy?
2. I bought two of the same item and spent 90p. Which item did I buy two of?
3. What is the closest you can get to spending 65p?

Item	Price
Rubber	20 p
Ruler	18 p
Pencil	32 p
Crayon	27 p
Pen	45 p
Glue	36 p

Parental Guidance: For any problem solving, feel free to use coins, a number line, scrap paper - anything to help your child answer the questions. With problem solving and reasoning questions, it's important to discuss how the child knows and why they think that.

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: Jokes

In the story, Hedgehog and Tortoise show that they are friends by making each other laugh. Jokes are a fun way of making people smile. Joke telling is a tradition that goes back hundreds of years.

Watch this video for a series of jokes.

<https://www.bbc.co.uk/programmes/p04gg3d8>

Which jokes did you find funny? Which did you not find funny? Why?

Option 1: Match the following jokes with their punchlines

Joke starters:

How many tickles does it take to make an octopus laugh?

What do you give a sick bird?

What's the best time to go to the dentist?

What do you call a sleeping bull?

Why are teddy bears never hungry?

Punchlines:

Tooth hurty!

They are always stuffed!

Ten tickles!

A bull-dozer!

Tweetment!

Which joke did you find the funniest? Why?

Option 2: Complete Option 1, followed by Option 2. Homophones are words which sound the same but are spelt differently and have different meanings. They are often used in jokes!

- 1) Can you name any homophones? Here are some examples: see/sea, two/to, break/brake.
- 2) Can you write your own joke using a homophone? Eg:
 - What do you call a deer with no eyes? No idea!
 - What did the chess piece say before bed? Knight knight!

Parental guidance: Your child may find this difficult, in which case encourage the use of intonation and expression when they are telling the joke. You may need to read the jokes and answers to your child for them to be able to hear the punchline properly and understand it. You can explain the joke to your child if they do not understand it, it will build their understanding of homophones and plays on words.

Science

Task: Egg drop experiment (with parental permission!)

You will need:

- A raw egg (or a box of eggs)*
- A range of materials eg. cling film, kitchen roll, newspaper, socks, bubble wrap
- Some tape

Which of the materials do you think is going to protect your egg the best if you drop it from a (low!) height?

Record your findings as a table like the one below:

Material	Prediction	Result

Were your predictions accurate? Which material protected the egg the most? How many layers of each material did you use?

*You could boil the eggs first to avoid any mess - then just see how much they've cracked!

Thursday

Maths

Task: To solve money problems

Option 1:

- Jemima says, "Coins with straight edges are worth more than coins with round edges." Do you agree? Why/why not?
- A shopkeeper needs to change a £1 coin at the bank. The bank only has 50ps and 10ps. How could they make £1 out of 50ps and 10ps?
- Jack buys a packet of crisps (12p) and a drink (5p). How much do they cost altogether?
- Annie has 20p. She gives her brother 12p to buy a cake at the school bake sale. How much does she have left?

Option 2:

- Option 1 questions followed by:
- Janet buys a pen for 14p and a rubber for 17p. How much does she spend?
- Alex gives his friend 15p. He has 10p left. How much did he have before he helped his friend?
- Hamed buys an apple for 16p. He pays with 20p. How much change does he get?
- Nura has four coins. She has 12p. What coins does she have?
- Alma has three 10p coins. She buys a bottle of water for 18p. How much money will she have left?

Challenge:

I have 20 p.

My change is more than 5 p but less than 10 p.

What could I have bought?



Chocolate: 12 p



Sweet: 7 p



Apples: 18 p



Banana: 4 p

Parental Guidance: With problem solving and reasoning questions, it's important to discuss how the child knows the answer and why they think that.

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 letter from Hedgehog to Tortoise

One day soon, Tortoise and Hedgehog will be able to meet again, hug and have lots of adventures together. Before they do, Hedgehog is going to write a letter to Tortoise to invite him to share an exciting day out!

Option 1: Use the question prompts below to write an exciting letter from Hedgehog to Tortoise about their future day out.

- Where will you go?
- Why will it be so great?
- What exciting things will you do and enjoy there?
- What will you eat, drink and see there?

Don't forget to tell Tortoise that you are very excited to go there together!

Option 2: As Option 1, then go back and add adjectives in a different colour to improve your work. Check you have used full stops and capital letters correctly.



Parental guidance: Encourage your child to talk about their ideas first, this is very useful in writing. 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 create your own Time Capsule

A Time Capsule is a creative way to communicate with the future (future you!) and maybe even help future historians. They are containers which hold a selection of objects and/or significant information about the year that someone lived.

These are unprecedented times and our routine has changed due to the current pandemic. You can document this unique time in our lives by making your own time capsule, which you may pass on to future generations. You may want to include some photos from this time, a journal of your days, any art work you created, family/pet pictures, special memories, toys or other objects. Afterwards, you can store your time capsule somewhere safe and open it in ten, twenty years' time!

If you're including pictures or a diary, think about:

- How you're feeling
- Your community: where you're living/what you're doing to feel connected to others
- What you're doing to keep safe
- What you're doing to keep busy at home
- Whether you celebrated any special occasions during this time and how they were celebrated differently



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! Read them in order and out of order.

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.

Dear Diary,

Yow wud not believe the day I had! My little sister had a colde so shey didn't go too school. She was sad so she threw her breakfast bowl! I had cereal all down myself and I didn't know what to doo. Mum helped me pul my top off and I had to quickly jump in the bathe. I even managed to get it in my eyye! We had to race out of the house without aney of my books! Luckily, I was ownly five minutes late. My teacher looked shocked when he saw my messy hair. Mum laughed and just said, "Don't asc!"

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 understand climate

The weather changes in different parts of the world. Where there are similar weather patterns this is known as climate. Watch the following video to find out more:

<https://www.bbc.co.uk/bitesize/clips/zr7hyrd>

Then have a go at this climate quiz to test your knowledge and see how well you were listening!

https://kahoot.it/challenge/09365693?challenge-id=7046079b-1c30-4721-bbef-bc3d773f11c8_1593503916203