



# HOME LEARNING: EARTH CLASS

## Monday 18th - Friday 22nd January 2021



Welcome to this week's home learning! We hope you find the new format helpful as a guide to the daily learning that your child needs to access. As always, please contact us by email at [admin@kf.starmat.uk](mailto:admin@kf.starmat.uk) if you have any questions.

Have a good week!  
Mrs Slater & Mrs Skelton

### Daily Activities

These daily activities are to support the development of key skills in reading, writing and maths. They should be completed every day for a minimum of 10 minutes each.

<p><b>Numbots</b></p>	<p>Click <a href="#">here</a> to access numbots. The teacher panel allows us to track children's progress and we will be in touch if your child is finding a particular level challenging. We can then offer additional support with their mental maths.</p> <p>If you complete 10 minutes per day, 5 days per week, we will award you with a special badge on Marvellous Me!</p>
<p><b>Handwriting</b></p>	<p>In class we follow the <a href="#">Teach Handwriting</a> resources for cursive letters. Please click the link for sheets which can be printed. Each week we will go through a family of letters and suggest the order that they are practised at home. This week we will begin with the 'curves to start' family.</p> <p>Daily repetition is key with handwriting practice to ensure a build up of stamina in writing and also to secure the pattern and memory for how letters are formed.</p> <p>Monday - a, c Tuesday - d, g Wednesday - q, o Thursday - e, s Friday - recap and practise the letters of the week in words. E.g. goes</p>
<p><b>Reading</b></p> <p>Submit on Purple Mash</p>	<p>Enjoy reading a book. This could be one of your own or find a new book online via <a href="#">Oxford Owl</a>:</p> <p>Books can be selected by age or current book band level.</p> <p>By the end of the week, complete the <b>Book Review</b> on PurpleMash. Write about the book you have enjoyed reading the most this week.</p> <p>On the website, you will find the Earth Class red words. These needs to be practised at least 3 times a week to boost fluency and confidence.</p>
<p><b>Spellings</b></p> <p>Submit on Purple Mash</p>	<p>This week's spellings are:</p> <p style="text-align: center;"><b>Words that contain the digraph 'ur'</b></p> <p style="text-align: center;">turn, hurt, church, burst, Thursday, burn, nurse, surf, turf, purse</p> <p style="text-align: center;"><b>Red words: away, bath, birds</b></p> <p>Remember to check the <a href="#">Parent Guide to English</a> for different ways to learn spellings.</p> <p>By the end of the week, complete the <b>Spelling Quiz</b> on <a href="#">PurpleMash</a> and test your child next Monday.</p>

Keep up the good work and remember, you can always share anything extra with us by sending us an email. We also welcome parent feedback on home learning so that we can work together to support each other during this time: [admin@kf.starmat.uk](mailto:admin@kf.starmat.uk)

## Monday

### Phonics

#### Revisit and review

Use the phonics powerpoint on the Earth class page to recap all the sounds from phase 3 & phase 5. Remember to use your 'superhero' arms when you are reading the graphemes. Don't forget to sing the rainbow first.

#### Teach

In phonics we are recapping the alternative spellings for the 'ee' sound ee (heel), ea (eat), e\_e (sphere). Today you have a new grapheme to learn - 'e' as in emu and evil. Evil 'e' doesn't need another vowel to make the long 'ee' sound - it stands alone to make the long 'ee' sound. There are fewer words with this spelling but we still need to learn the rule. This [letters and sounds](#) lesson explains the rule in more detail.

#### Practise

Use Monday's slides to read and write words containing alternative spellings for the 'ee' sound just like we do in class. Remember to use your 'superhero' arms when you are reading the words. Can you write some of the words in a sentence - don't forget to use a capital letter and full stop in every sentence.

#### Today's activity:-

Use any storybook you have at home. How many words with the 'ee' sounds can you find - make a list. Write sound buttons under each word. Write some sentences using some of the words.

### Writing

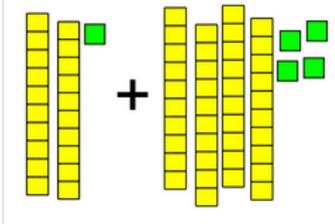
## Missing!



Sadly Bog Baby is still missing so please make sure that you make a MISSING poster to help us to find him.

Today can you write some sentences about what you did at the weekend? This is called a **recount**. Can you use time words (**first, next, then, after, after that, finally**) in your writing? This is how I might do my writing about the weekend.

On Saturday I got up early and had my breakfast. I had bacon sandwiches. **First** I went for a long run **and** I saw some swans on the canal. When I got home I had a lovely shower **and** a nice cup of coffee. **Then** I played a game with Mr Slater and Joe we had great fun.

	<p>After that we went for a walk because the sun was shining. Finally we had our lunch it was delicious because we had homemade soup.</p> <p>Can you draw a picture to go with your writing? Remember to use a capital letter and full stop in each sentence. If you are feeling confident try to use 'and' and 'because' in some of your sentences.</p>
Y1 Maths	<p>Add by counting on <a href="https://whiterosemaths.com/homelearning/year-1/spring-week-2-number-addition-and-subtraction-within-20/">https://whiterosemaths.com/homelearning/year-1/spring-week-2-number-addition-and-subtraction-within-20/</a> Videos needed - Add by counting on activity AND Add by counting on You have a selection of fluency challenges today which are probably enough for one day!</p> <p>If you complete the challenge page, 1, 2 or 3 star, there is an additional challenge if you would like to do some extra problem solving but this is optional. Remember that you only have to complete one of the star challenges, not all of them. Have a think about which star you are confident doing.</p>
Y2 Maths	<p><b>Add and Subtract 10s</b> We have been focusing on adding and subtracting tens by using 'base 10' sticks and counters to represent the numbers.. The children should use something practical to represent the numbers. If you have something similar to base 10 such as tall blocks and small blocks, that would be ideal but something simple like pasta and peas can work just as well.</p>  <p>Today and tomorrow there are some challenges to solve. It would be best if the children could have a good go at reading them independently and working out what it is the question is asking. <b>Task - complete the LEFT hand challenges.</b></p>
Geography	<p>Watch this clip to catch up with <a href="#">William Whiskerson</a> as he travels around London to find out about some famous landmarks.</p> <p>This will help you to complete the 2do on <a href="#">Purple Mash</a></p>
Music	<p>OPTIONAL We will be starting a series of musical learning called BBC 10 Pieces This week is 'Activity 1' on <a href="#">page 4</a>. You will need: A real or pretend magnifying glass <a href="#">Shake and Stop</a> song <a href="#">No Place Like</a> video</p>
Keep Active!	<p><a href="#">PE with Joe Wicks</a></p>

## Tuesday

Phonics	<p><b>Revisit and review</b> Use the phonics powerpoint on the Earth class page to recap all the sounds from phase 3 &amp; phase 5. Remember to use your 'superhero' arms when you are reading the graphemes. Don't forget to sing the rainbow first.</p> <p><b>Teach</b></p>
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In phonics we are recapping the alternative spellings for the 'ee' sound ee (heel), ea (eat), e\_e (sphere). Remember yesterdays new grapheme -'e' as in emu and evil. Evil 'e' doesn't need another vowel to make the long 'ee' sound - it stands alone to make the long 'ee' sound. There are fewer words with this spelling but we still need to learn the rule. This [letters and sounds](#) lesson explains the rule in more detail.

### Practise

Use Tuesday's slides to read and write words containing alternative spellings for the 'ee' sound just like we do in class. Remember to use your 'superhero' arms when you are reading the words. Can you write some of the words in a sentence - don't forget to use a capital letter and full stop in every sentence.

### Today's activity:-

This is word reading and sorting activity just like we do in class. Read each word and write in the correct column. Tick the words off as you go along. Choose two of the words and write sentences using a capital letter and full stop. Try to use 'and' or 'because' in your sentences.

## Writing

**Weekly Focus:** Writing descriptive sentences about a magic pond.

Hurray Bog Baby has been found! He had wandered into the Mercury class's outdoor area and was having a great time. Now that we have found him we need to make him a magic pond. You can read the book [here](#) to remind you what the magic pond looks like.



You could either grab your coat, hat and wellies and explore the outside to collect natural things like twigs, leaves, moss and stones to make your pond or you could use things around your house like coloured paper, shells, glass beads and sequins. You could even use a mixture of outside and inside materials it is up to you!

First get a plastic container (look in your recycling box - you could use a grape container, plastic milk container or something similar).

Then create your **magic pond** - what could you use to create the squelchy mud, the flower stalks and the water.

Be creative - you will be writing some sentences about your bog later in the week. We can't wait to see photos of your masterpieces!

## Y1 Maths

Add ones by using number bonds (pt. 1)

<https://whiterosemaths.com/homelearning/year-1/spring-week-2-number-addition-and-subtraction-within-20/>

Video needed - Add ones using number bonds (video 1)

	Complete questions 1-4 on the worksheet - NOT 5 AND 6, they are for Thursday's maths.
Y2 Maths	Continue to add and subtract 10s. Warm up by choosing 2 digit numbers to make practically with pasta/peas or similar. Say what number is 10 more or 10 less by adding or removing tens. Practise adding 10, adding 20 etc and then do the opposite, subtract 10, subtract 20. Continue with the challenge sheet. <b>Task - complete the RIGHT hand challenges</b>
DT	Can you use materials at home to create a Bog Baby? You could upcycle fabrics such as old socks and buttons or you could use items from your recycling to create your very own Bog Baby! Get creative! 
Keep Active!	PB Challenge: How many times can you star jump in 1 minute?

### Wednesday

Phonics Tricky word Wednesday	<p>In phonics each Wednesday we learn how to read and spell our tricky words.</p> <p>Use the phonics powerpoint on the Earth class page to recap all the tricky words from Phase 3 to Phase 5. Read all the words carefully. If you are confident reading these words why not time yourself to see how many words you can read in one minute. Challenge yourself to beat your time.</p> <p><b>Today's activity:-</b></p> <p>Can you practise spelling these phase 4 tricky words?</p> <p style="text-align: center;">said like do come there</p> <p>Use rainbow writing to help you remember how to spell the ones you find the trickiest.</p>  <p>If you are confident spelling these words practise writing them in a sentence.</p>
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## Writing

Today you will be writing about your magic pond. Look at the pond you created yesterday - can you make a list of adjectives/phrases to describe your pond (e.g) squelchy, wet mud; tall, wavy flower stalks; brown, muddy water.

Watch [this clip](#) to help you but remember you are writing about the bog not the Bog Baby.

Use these adjectives to write some sentences about the **magic pond** (e.g.)  
The water is brown and muddy and it ripples in the wind.  
Remember to use a capital letter and a full stop in every sentence. Try to use 'and' and 'because' in some of your sentences.  
Draw a picture of the bog to go with your writing.

## Y1 Maths

**Mental Maths Day - Number bonds to 10.**

Can you practise the number bonds to 10 [song](#)?

Complete the bar models, 1, 2 or 3 star. Or all of them if you are feeling confident!

This is a task that if you keep practising, you will be able to progress to 3 stars in time.

A worksheet titled 'Year 1 Mental Maths Day 2021 Number Bonds to 10'. It contains three columns of bar models for 10. The first column is labeled '1 star' and has 10 problems with one number filled in. The second column is labeled '2 stars' and has 10 problems with two numbers filled in. The third column is labeled '3 stars' and has 10 empty bar models for 10.

## Y2 Maths

**Mental Maths Day - Number bonds to 20.**

Complete the bar models, 1, 2 or 3 star. Or all of them if you are feeling confident!

This is a task that if you keep practising, you will be able to progress to 3 stars in time.

A worksheet titled 'Year 2 Mental Maths Day 2021 Number Bonds to 20'. It contains three columns of bar models for 20. The first column is labeled '1 star' and has 10 problems with one number filled in. The second column is labeled '2 stars' and has 10 problems with two numbers filled in. The third column is labeled '3 stars' and has 10 empty bar models for 20.

## Science

**Science slides on the website - Earth - Animals Including Humans - Spring 1**  
Today's learning starts on slide 13.

Can you match the animal categories to the features of the animals?

You can either print the information to match the animal group to the characteristics and cut and stick

OR you can write up the information into the boxes, or a book/paper that you have.



# Science

Wednesday 20th January 2021

LO: I can identify the characteristics of different animal groups

LO: Write facts about animal family.

Mammals

Reptiles

## Music

OPTIONAL (these optional sessions are designed to promote interest and curiosity for those that want something extra):

With supervision, can you make music using different items in your recycling bin? Glass bottles with a narrow neck can be filled with water at different levels and when tapped, can make different pitched notes!



You can also blow across the tops to make a different sound.

Can you work out a familiar tune?

Can you add percussion?

You could send us a video of your music!

## Keep Active!

[PE with Joe Wicks](#)

## Thursday

### Phonics

#### Revisit and review

Use the phonics powerpoint on the Earth class page to recap all the sounds from phase 3 & phase 5. Remember to use your 'superhero' arms when you are reading the graphemes. Don't forget to sing the rainbow first.

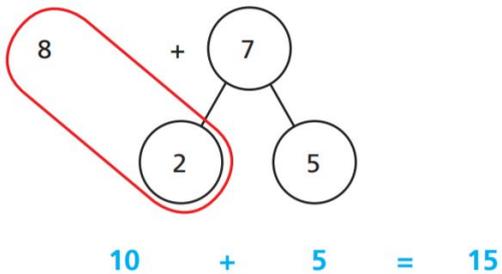
#### Teach

In phonics we are recapping the alternative spellings for the 'ee' sound ee (heel), ea (eat), e\_e (sphere), e (evil). **Today you have two new phonemes to learn - y (puppy) and ey (ey).**

#### Practise

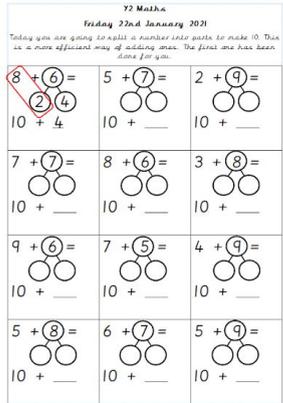
Use Thursday's slides to read and write words containing alternative spellings for the 'ee' sound just like we do in class. Remember to use your 'superhero' arms when you are reading the words. Can you write some of the words in a sentence - don't forget to use a capital letter and full stop in every sentence.

Today's activity:-

	This is a writing activity using the correct 'ee' spelling. Look at each picture and write the word underneath (using the correct spelling) like we do in class. Write sentences using some of the words.
Writing	Complete this 2do on <a href="#">Purple Mash</a> . Write sentences to describe the magic pond. Think about what you can see, hear and touch. Draw a picture of the bog using the pens.
Y1 Maths	<p>Add ones by using number bonds (pt. 2)  <a href="https://whiterosemaths.com/homelearning/year-1/spring-week-2-number-addition-and-subtraction-within-20/">https://whiterosemaths.com/homelearning/year-1/spring-week-2-number-addition-and-subtraction-within-20/</a>  Video needed - Add ones using number bonds (video 2)  Complete questions 5-6 on the worksheet.</p> <p><b>Extension</b> - Can you find other related additions similar to question 5 and 6?  E.g.  _____ + 6 = 8  _____ + 6 = 18</p> <p><b>Simplify option</b> - Choose a number from 0-10. How many number pairs can you find that make that number? Can you write them as addition number sentences?  E.g. I know that 6 and 2 make 8. 4 and 4 also make 8. I can write them as number sentences:  2 + 6 = 8  4 + 4 = 8</p>
Y2 Maths	<p>Add by making 10.  <a href="https://whiterosemaths.com/homelearning/year-2/week-6-number-addition-subtraction/">https://whiterosemaths.com/homelearning/year-2/week-6-number-addition-subtraction/</a>  Video needed - add by making 10  Today we are going to be looking at an addition number sentence such as this one:  8 + 7 =</p>  <p><b>10 + 5 = 15</b></p> <p>We know that making 10 can help solve problems mentally. In this example, 7 has been split into 2 parts. The first part is the bond that is needed to make 10, in this case it's 2. This leaves 10 + 5... 15!  Another example would be 6 + 5 =  5 could be split into 4 and 1 which makes the problem 10 + 1... 11!</p>
RE	<p>In our RE unit (What makes a place sacred?) we have been exploring places that believers might go to in order to worship. We have explored a christian church in detail.  This week we will be exploring a Jewish Synagogue. The <a href="#">video tour</a> of a synagogue shares all of the places within the building and also the precious artefacts which Jewish people use to worship.  Can you draw a picture and name any of the sacred things inside a synagogue?  Do we find similar things in a christian church?</p>
Art	OPTIONAL Last half term, we had a focus on self-portraits. Can you draw a portrait of someone else? It could be a family member or a friend from school. Use any medium you like and you can send a photo to school of

	your artwork.
<b>Keep Active!</b>	PB Challenge: How many times can you throw and catch a ball (safely!!) in 1 minute?

Friday	
<b>Fun Phonics Friday</b>	<p><b>Revisit and review</b> Use the phonics powerpoint on the Earth class page to recap all the sounds from phase 3 &amp; phase 5. Remember to use your 'superhero' arms when you are reading the graphemes. Don't forget to sing the rainbow first.</p> <p>Play this <a href="#">phonics frog game</a> - select which graphemes you want to practise or be confident and revise them all.</p> <p><a href="#">Picnic on Pluto</a> is a good game for practising blending. Start with phase 3 graphemes - if you are confident move on to phase 5 revise all.</p> <p>There are lots of fun games on Phonics Play which is free to access during lockdown -</p> <ul style="list-style-type: none"> <li>o Username: jan21</li> <li>o Password: home</li> </ul> <p>Complete the 2do on <a href="#">Phonics Play</a> Choose the correct split digraph to spell the word correctly.</p>
<b>Writing</b>	<p>Listen to the <a href="#">Days of the Week</a> song. Can you practise writing the days of the week?</p> <div style="text-align: center;">  </div> <p>Write some sentences using the days of the week (e.g.) On Sunday I went for a walk with Mr Slater and Joe and then I made a yummy chocolate cake.</p>
<b>Y1 Maths</b>	<p>Find and make number bonds <a href="https://whiterosemaths.com/homelearning/year-1/spring-week-2-number-addition-and-subtraction-within-20/">https://whiterosemaths.com/homelearning/year-1/spring-week-2-number-addition-and-subtraction-within-20/</a> Video needed - find and make number bonds Complete the star challenges - start at 1 star and progress if you feel confident. Don't feel that you have to do more than one. Discussion - Can you find a pattern between the bonds?</p>

<p><b>Y2 Maths</b></p>	<p>Continuing to add by making 10.          Year 2 Friday Worksheet          Have a go at these additions. You will need to split numbers into parts in order to make a ten. This will make adding much easier!</p> 
<p><b>RSHE</b></p>	<p>In RSHE we are thinking about what we enjoy about school and the things we enjoy doing outside of school. Talk to a grown up about some of the things you enjoy about school - make a list and draw a picture of your favourite thing about school.</p> <p>What do you enjoy doing outside of school? Discuss with a grown up the things you enjoy outside of school. Can you explain why you enjoy doing these things? Can you draw a picture of you doing your favourite activity?</p>
<p><b>Mindfulness</b></p>	<p>This week's mindfulness is Cosmic Kids Yoga  <a href="https://www.youtube.com/c/CosmicKidsYoga/videos">https://www.youtube.com/c/CosmicKidsYoga/videos</a></p>
<p><b>Keep Active!</b></p>	<p><a href="#">PE with Joe Wicks</a></p>