



REMOTE LEARNING: EARTH CLASS
Monday 25th - Friday 29th January 2021



Welcome to this week's Home Learning - we hope that you continue to find this helpful to guide you through your child's daily learning. Please keep all your child's home learning together so that they can bring it into school to share with their friends. If you have any questions or if you need any advice or support we are always happy to help. Please email admin@kf.starmat.uk to contact us in the first instance.

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>Numbots</p>	<p>Click here 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>Handwriting</p>	<p>In class we use the Teach Handwriting scheme and resources for handwriting. Please click the link to watch a video of how each letter should be formed. There are also sheets which can be printed. Alternatively practise on any paper you have at home.</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 - r, v Tuesday - w, n Wednesday - m, h Thursday - b, p and u Friday - recap and practise the letters of the week in words (eg) van, map etc</p>
<p>Reading</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 Oxford Owl:</p> <p>Books can be selected by age or current book band level.</p> <p>By the end of the week, complete a Book Review on PurpleMash. Write about the book you have enjoyed reading the most this week.</p>
<p>Spellings</p> <p>Submit on Purple Mash</p>	<p>This week's spellings are:</p> <p align="center">Words that contain the digraph 'oo' (long u sound)</p> <p align="center">food, pool, moon, zoo, soon, hoop, root, spoon, roof, boom</p> <p align="center">Red words: boy, by, came</p> <p>Remember to check the Parent Guide to English for different ways to learn spellings.</p> <p>By the end of the week, complete the Spelling Quiz on PurpleMash 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

Monday

Phonics
(30 minutes
maximum)

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 - this will help you to learn the names for each letter of the alphabet.

Teach

In phonics we are recapping the alternative spellings for the 'i' sound igh (light), ie (tie), i_e (mile). **Today you have a new grapheme to learn - 'i' as in find and child. Icy 'i' doesn't need another vowel to make the long 'igh' sound - it stands alone to make the long 'igh' sound.** There are fewer words with this spelling but we still need to learn the rule.

Practise

Use Monday's slides to read and write words containing alternative spellings for the 'igh' sound just like we do in class. Remember to use your 'superhero' arms when you are reading the words.

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:-

<i>igh</i>	<i>ie</i>	<i>i_e</i>	<i>i</i>
<i>bright</i> <i>sight</i>	<i>tie</i> <i>pie</i>	<i>pride</i> <i>side</i>	<i>mind</i> <i>kind</i>

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

Our writing focus over the next few weeks is Instruction Writing. Instructions are important because they tell people what to do and how to do it. You will be learning how to set out instructions and the important words you need to include to write 'the best' instructions.

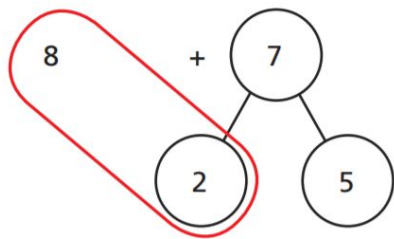
To find out more about instructions - watch this [BBC Bitesize clip](#). Can you complete activity 1 (**don't do activity 2 & 3 yet**). We use command sentences to give instructions. Commands need a 'bossy' verb - sit/touch/jump etc. Can you write 10 command sentences? Practise giving these instructions to a grown up. How many can they do in 30 seconds?

Y1 Maths

Add by making 10.

[Video Needed - Add by making 10 activity and add by making 10](#)

Use the simplify activity below as a warm up if you'd really like to work hard! Today you will be completing number sentences by breaking a number into parts so that you can make 10 and add more easily. E.g. $8 + 7 =$



$$10 + 5 = 15$$

Complete the challenges on the worksheet.

Simplify:

Choose a number between 0 and 10. Use one ten frame and some counters - or coins/shapes/cucumber slices (whatever you have!)

Make the number on your tens frame and say how many more to make 10.

Write the number sentences:

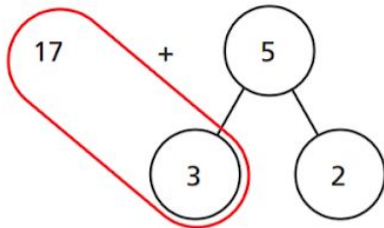
E.g. I choose a card (6) and I put 6 counters on the ten frame. There are 4 spaces left so $6+4=10$.

Y2 Maths

Add a 2 digit and 1 digit number - crossing 10

[Video needed - add a 2 digit and 1 digit number crossing 10](#)

Just like last week, you will be making a 10 to help with adding. In this example, 5 has been split into 2 parts. The 3 has been added to the 17 to make 20 and the remaining 2 are added easily.



$$20 + 2 = 22$$

Complete the challenges on the worksheet.

DT

As part of our DT this year the children in school will be designing and making their own Bog Baby stuffed toy to use as a character when they are retelling their own story. The children will make their Bog Baby from felt.

We will be teaching them some basic stitches which they will use to sew their Bog Baby together and to add details such as eyes, a tail etc. We are hoping the finished product will look something like this.



We realise that this may be a tricky activity for some of you as you may not have appropriate materials and equipment at home. However the Bog Baby can be made from any material - an old pillowcase, tea towel etc. There is no specified colour or size.

As an alternative to sewing, the children could make Bog Baby sock puppets, pom pom Bog Babies - they could use playdough or salt dough or even make a junk model version!

Watch this clip to find out how to make a [Bog Baby](#) from junk.



This week you need to design your Bog Baby. On the [Earth Class page](#) there is a design sheet for you to complete. Think about why you are making (the purpose) of your Bog Baby. Is it a puppet that you can use to retell the story or will it be made from playdough to be used as an ornament?

Make a list of the materials and equipment that you will need to make your Bog baby next week.

Music

Adventure 2 of the BBC 10 pieces ([page 6](#))

You will need:

[No Place Like - BBC](#)

Keep Active!

[PE with Joe Wicks](#)

Tuesday

Phonics
(30 minutes
maximum)

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 - this will help you to learn the names for each letter of the alphabet.

Teach

In phonics we are recapping the alternative spellings for the 'i' sound - igh (lightl), ie (tie), i_e (tile). Remember yesterdays new grapheme - 'i' as in mind and iris. Today you have a new grapheme to learn - 'y' as in cry and dry.

You also need to know that there are a few words where 'ei' is the spelling for the 'i' sound - eiderdown, eider duck. You won't come across words with this spelling very often.

Practise

Use Tuesday's slides to read and write words containing alternative spellings for the 'i' sound just like we do in class. Remember to use your 'superhero' arms when you are reading the words.

Write some of the words in a sentence - don't forget to use a capital letter and full step in every sentence.

Today's activity:-

I can read and sort words with 'i' sound

Read these silly sentences and highlight all the digraphs and ~~long 'i' words~~ that make the long 'i' sound.

One night I tried to ride my bike. Soon I took flight up into the sky. I liked the night so much I might have cried. I spied a tiger and a kite when I climbed on top of the slide. The spy wore a tie and had a pie. He had a fight at night with a child.

Sort the long 'i' words and write in the correct column.

ie ee oi y i

Write your own silly sentences using some of the long 'i' words above.

This is a phoneme spotter, sorting and writing activity. First read the silly sentences and highlight all the words with 'i' sounds. Then sort the words into the different spellings. Finally write your own silly sentences using some of the words.

Writing

Can you follow instructions? Can you make your own pirate hat?



On the [Earth Class page](#) you will find a set of instructions to make a pirate hat.

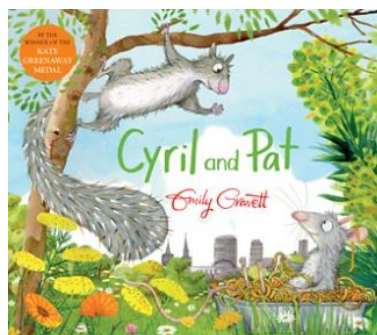
Read and follow each instruction carefully - you might need an adult to help you read some of the words. When you have made your pirate hat can you decorate it with a skull and crossbones like a real pirate? Did your pirate hat look like the one on the picture?

Make a list of all the bossy verbs you found in the instructions.

Reading

In Earth Class we are learning how to 'retrieve' (find and extract) information from the text. This is an important skill which you need to feel confident with before the end of the year.

This reading lesson from [BBC Bitesize](#) is about a book called Cyril and Pat by Emily Gravett who is the author of Meerkat Mail.



There are lots of questions to help you practise finding the answers in the text.

Remember to write your answer in a sentence.

Y1 Maths

Subtraction not crossing 10

[Video needed - subtraction not crossing 10](#)

Today we are using 'counters' on ten frames to cross out the number we are taking away. Start by drawing the correct number of counters on the ten frames and then carefully cross out the number of counters you are taking away. The total is how many are left.

The first one has been done as an example.

Don't forget, you can use your ten frames from Monday to do this activity practically until you get the hang of it.

Simplify option:

Please feel free to begin with practical subtraction within 10. Use your ten frame from Monday to count out a number up to 10. Take away by removing objects from the ten frame.

OPTIONAL STAR CHALLENGES

Complete as little or as many as you like from the worksheets.

Y2 Maths

Add a 2 digit and 1 digit number - crossing 10 (not the activity)

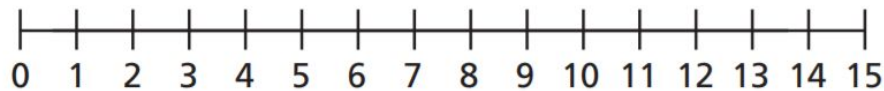
[Video needed - add a 2 digit and 1 digit number crossing 10](#)

We are using a numberline to add a 1 digit number to a 2 digit number.

This might mean that we will cross over a 10.

E.g. $16 + 6 =$

We will start at 16 and count 6 jumps forwards on the numberline. We will cross over 20 when we do this.



Complete the addition problems using your number line to do this.

Computing

Complete the 2do on [Purple Mash](#) this is the maze explorers lesson. Help Little Red Riding Hood find her way to Granny's cottage by choosing the correct arrows to guide her. If you are confident with this complete the challenge 2do.

Keep Active!

The Sporting Age [Stay at Home Challenge](#)

Wednesday

Phonics
Tricky word
Wednesday
(30 minutes
maximum)

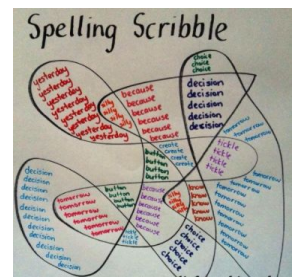
In phonics each Wednesday we practise reading and spelling tricky words.

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.

Today's activity:-

Can you practise spelling these phase 4 tricky words?

little
out
have
so
some



Make a spelling scribble to help you remember how to spell these words.

If you are confident spelling these words practise writing them in a sentence. Can you include more than one tricky word in each sentence?

Writing

Oh no - My laptop has muddled up my instructions for making breakfast for Mr Slater! Can you help me sort them out?



On the [Earth Class page](#) you will find my muddled up instructions. Cut each instruction out carefully with a pair of scissors. Read each instruction carefully - you might need an adult to help you with this. Can you put the instructions in the correct order? Would I add milk to the bowl before I put the coco pops in? When should I wash my hands?

When you have put the instructions in the correct order glue them onto a piece of paper in the right order. Can you draw a picture to go with each instruction?

Reading

See Tuesday's Activity - Cyril and Pat.

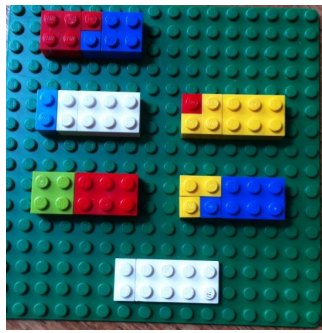
Y1 Maths

I'm calling today the Wednesday WOBL! The Wednesday Work On Bonds Lesson!

Each week you will need to practise your bonds to 10 to help with other challenges in maths. If you are a Number Bond Master then you will have no trouble solving many other problems!

Ideas for practising number bonds:

1. Sing the [number bonds song](#)
2. Speed bonds - write them down as fast as you can!
3. Make the bonds with something like bricks



4. Have your grown up say a number from zero to ten and you shout back the bond.
5. Use beads or pasta on a string



6. Make jigsaws from paper or card



Extension challenge IF bond recall is instant and reliable - try these activities for bonds to other numbers up to 20.

Y2 Maths

I'm calling today the Wednesday WOBL! The Wednesday Work On Bonds Lesson!

Each week you will need to practise your bonds to 10 to help with other challenges in maths. If you are a Number Bond Master then you will have no trouble solving many other problems!

It's a bit different for Y2 children as they need to know bonds to 100 so we shall do it in 3 steps.

Step 1 - Make sure bonds to 10 are instant and 100% reliable by practising in the same way as Y1 children above.

Step 2 - Practise bonds to 20, realising that the 'ones' column is what matters

E.g. $3 + 7 = 10$ and $13 + 7 = 20$.

Step 3 - Practise bonds to 100.

Use the table below to help with these steps:

Bonds to 10	Bonds to 20	Bonds to 100
$0 + 10 = 10$	$0 + 20 = 20$	$0 + 100 = 100$
$1 + 9 = 10$	$1 + 19 = 20$	$10 + 90 = 100$
$2 + 8 = 10$	$2 + 18 = 20$	$20 + 80 = 100$
$3 + 7 = 10$	$3 + 17 = 20$	$30 + 70 = 100$
$4 + 6 = 10$	$4 + 16 = 20$	$40 + 60 = 100$
$5 + 5 = 10$	$5 + 15 = 20$	$50 + 50 = 100$
$6 + 4 = 10$	$6 + 14 = 20$	$60 + 40 = 100$
$7 + 3 = 10$	$7 + 13 = 20$	$70 + 30 = 100$
$8 + 2 = 10$	$8 + 12 = 20$	$80 + 20 = 100$
$9 + 1 = 10$	$9 + 11 = 20$	$90 + 10 = 100$
$10 + 0 = 10$	$10 + 10 = 20$	$100 + 0 = 100$
	$11 + 9 = 20$	
	$12 + 8 = 20$	
	$13 + 7 = 20$	
	$14 + 6 = 20$	
	$15 + 5 = 20$	
	$16 + 4 = 20$	
	$17 + 3 = 20$	
	$18 + 2 = 20$	
	$19 + 1 = 20$	
	$20 + 0 = 20$	

Science

This week we are learning to use scientific vocabulary to label parts of animals.

Use the Science slides to learn about the body parts of a mammal, fish, bird, reptile and amphibian.

Task:

Label the animals on [Purple Mash](#).

Keep Active!

[PE with Joe Wicks](#)

Thursday**Phonics**

Use the phonics powerpoint on the Earth class page to recap all the

(30 minutes maximum)

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 - this will help you to learn the names for each letter of the alphabet.

Teach

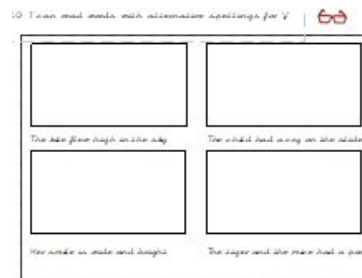
Today we are recapping all the alternative spellings for the 'i' sound - igh (light), ie (tie), i_e (tile), i (mile), y (try).

Practise

Use Thursday's slides to read and write words containing alternative spellings for the 'i' sound just like we do in class. Remember to use your 'superhero' arms when you are reading the words.

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:-



These sentences contain words with alternative 'i' spellings. Read each sentence - sound out words you are unsure of. Draw a picture to match each sentence (eg) The kite flew high in the sky - draw a picture of a kite flying in the sky. Repeat for each sentence. Can you write your own sentences using 'i' words? Draw a picture for each of your sentences.

Writing

Today we are learning about bossy verbs (imperative verbs is the 'posh' name for bossy verbs).

Little Miss Bossy just LOVES bossy verbs - can you think why? It is because she is very bossy of course!



Do you remember that a verb is a 'doing' or 'action' word - walk, run, jump, shut, shout, clap are all verbs. Can you think of any other verbs?

Bossy verbs are action words that are bossy! They give an order or command. They are direct and very bossy and sharp! We always put them at the beginning of a command.

For example:-

Shut the door.

Close your book.

Brush your teeth.

Eat your lunch.

Practise saying these bossy verbs in a bossy voice just like Little Miss Bossy.

Can you help Little Miss Bossy? Mr Chatterbox has made all her sentences too long.



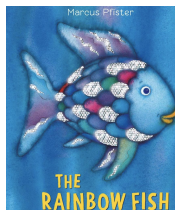
You can find Mr Chatterbox's sentences on the [Earth Class](#) page. Read them carefully - you might need an adult to help you with this. Can you say the sentences in a more bossy way? Remember - you need to put the bossy verb at the beginning of your instruction.

Write down your new bossier sentences. Remember to use a capital letter and full stop in every sentence. Don't forget to practise your best handwriting when you write your instructions!

Reading

In Earth Class we are learning how to 'retrieve' (find and extract) information from the text. This is an important skill which you need to feel confident with before the end of the year.

Listen to '[The Rainbow Fish](#)' by Marcus Pfister. What is this story about? What words can you hear in the story that describes what the fish looks like?



Can you have a go at answering these questions once you have listened to The Rainbow Fish? Remember you can always go back and listen again to find the answer.

- How did giving some of his shiny scales away make the rainbow fish feel?
- Who lived in the deep cave?
- Did the rainbow fish have more friends at the end of the story than he did at the beginning? Why?

Remember to write your answer in a sentence.

Y1 Maths

Subtraction Counting Back

[Video needed - subtraction counting back](#) (first one)

Use a number track or a number line to complete subtraction problems.

- 1 Ron uses a number track to work out $15 - 3$



$$15 - 3 = 12$$

Complete the questions on the worksheet - remember to count the jumps backwards carefully.

OPTIONAL STAR CHALLENGES

Complete as little or as many as you like from the worksheets.

Y2 Maths

Add a 2 digit and 1 digit number - crossing 10 (activity)

[Video needed - add a 2 digit and 1 digit number crossing 10](#) (activity)

You will not need a worksheet for today as there is a lot to do on the video. You'll need some paper to write the problems and a number line to help.

Art

OPTIONAL - continuing from last week, can you draw another portrait of someone you know?

Do you remember which way your paper needs to go?

Here are some [helpful pointers](#) when drawing a face

Friday

Fun
Phonics
Friday
(30 minutes
maximum)

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 - this will help you to learn the names for each letter of the alphabet.

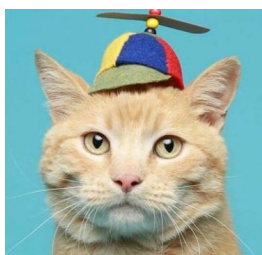
Can you use your phonics to answer the Yeti's questions and help the penguin cross the ice safely by playing the [Yes/No Yeti game](#).

Complete the 2do on [Purple Mash](#). Choose the correct split digraph to spell the word correctly.

[Buried Treasure](#) is a good game to practise blending. Start with phase 3 graphemes - if you are confident move on to phase 5 revise all.

There are lots of other fun games on Phonics Play which is free to access during lockdown -

- o Username: jan21
- o Password: home

Free
Writing
Friday

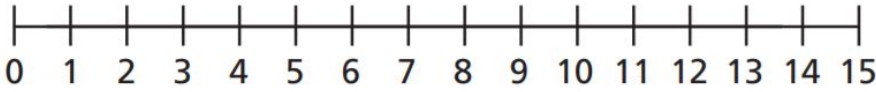
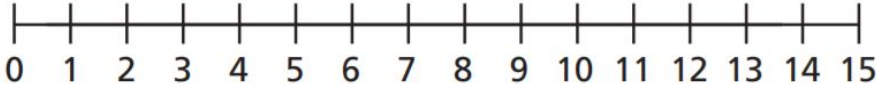
Every Friday is free writing Friday! Each Friday you will have a different picture to write about. Free writing means that you can write whatever you want to about the cat who is wearing a hat.

You could write your own story about the cat. Why is the cat wearing a hat? Why does the hat have a propeller? Is it a magic hat? What is the title of your story? Is the cat a boy or a girl? What is the cat's name?

OR

You could write sentences to describe the picture:-

The light brown, furry cat looks worried because he is wearing a hat.
The cat is wearing a bright and colourful cap.

	<p>Remember to use a capital letter and full stop in every sentence. If you are a confident writer try to include 'and' or 'because' in your sentences. Use exciting adjectives to describe the picture and always use your neatest handwriting.</p> <p>When you have finished your writing - read it aloud to an adult to check that it makes sense.</p>
Y1 Maths	<p>Subtraction Counting Back (crossing 10) Video needed - subtraction counting back (crossing 10) (second one) Today we are upgrading from using a number track to count back to using a numberline which can be a bit trickier. Print the number line to help you count back but don't draw on it or it will confuse you for the next problem.</p>  <p>Complete the subtraction problems using a numberline. Remember that we count the JUMPS we make and it is one count per jump. It's important to do this accurately or you will land on the wrong number! OPTIONAL STAR CHALLENGES Complete as little or as many as you like from the worksheets.</p>
Y2 Maths	<p>Subtraction - crossing 10 Video needed - subtraction - crossing 10 This is a recap lesson about subtracting when we 'cross a 10' from Year 1. It will help us with our next few subtraction lessons. Complete the worksheet thinking about what it means when we subtract and go into the next 10. E.g. $15 - 7 = 8$</p>  <p>When you jump backwards, you cross over 10.</p>
RE	<p>This week we join Omar in another sacred place for believers. This is a Tour of a Mosque which is where Muslims 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 or a Jewish synagogue?</p>
Keep Active!	<p>PE with Joe Wicks</p>