



P5M's Braehead Primary Rainbow Races and Fit Fortnight Home Learning Grid

Spelling



of spelling words with 'ious' suited to your own level of the words using LCWC and nce for each word. First think your head then up-level it to ing as you can.

ise spelling words on www.oxfordowl.co.uk/activities/speller ty of word lists to choose from spelling rules to work through. list of 1200 common words to practise.

Literacy – Writing



The Covid-19 crisis has changed all our ways of living. We are living through History right now. In the last grid we suggested that you could begin to make a **Time Capsule** to record how you and your family are feeling. Here are the last 3 tasks to complete it.

- 1) My Community – what am I doing to stay connected with others.
- 2) Special Occasions – have you celebrated any special occasions during this Covid crisis?
- 3) Interview your parent/carer

You can use the sheets attached to help you.

Write out your own instructions for the

'How to grow a rainbow' experiment using the Science experiment template attached.

Literacy – Reading

Letters from your teachers -read what have been doing to keep busy in 'Lockdown'

Comprehension: Read the 'Daily News' and answer the questions. Choose which is the trickier or trickier?

Keep reading! Pick and choose from the free e-books in the 'free e-books' section of www.oxfordowl.co.uk. Log in and access the books. Any books you do read then please read them in your 'First Minister's Reading Challenge'. If you don't have that then a piece of paper can add it in at another time.

cy and Maths



Practising your times tables
Using these facts to **division**. Eg) if
 $2 \times 6 = 12$ then you should
know $12 \div 6 = 2$

Division wheels' sheets attached

Pages set for you on 'Sumdog' too

Numeracy and Maths



Adding and subtracting 9.

What is the strategy you use to quickly add or subtract 9 to a number? One of the ways to add 9 is to add 10 then take 1 away.

Choose which level of Challenge you want to do on the attached sheet and if you want to extend yourself then make up some of your own. You can use the 100 square to help you.

3 and 4 digit column subtraction -see the attached sheets to practise subtracting. Remember you **ALWAYS** take away from the digit on the top row.

Numeracy



Fruit Kebab Problem Solving

You have a selection of fruit- strawberries (s), grapes (g), raspberries (r) and pineapple (p). You have to make fruit kebabs.

Each fruit kebab must have 4 pieces of fruit. **don't** need to be a different piece of fruit. Eg) you could make **s s g g** or **s g s g**

How many different ways can you make a kebab? Try to solve this in a logical way so you can check yourself.

WB



Fruit kebabs – use the attached sheet if needed or just make your own fruit kebab or fruit salad.

Rainbow task – Using the attached sheet use as many different fruits and vegetables as you can for each colour of the rainbow. Strawberries, raspberries, think of as many as you can. Ask your family or if you can look up the internet if you can find any unusual ones you can find any unusual ones you can find of before.

Creativity





Grow your own rainbow using the scientific process called the capillary action. Use the attached sheet to help you.



Health and Wellbeing
part of our Fit Fortnight. Our
page accessed by clicking on the
[Fit Fortnight/Health-Challenge-Grid](#)



activities for you to try at home as part of our Fit Fortnight.
<https://www.scotland.org.uk/stf/braeheadprimaryschool/>

<p>Stay Hydrated</p> <p>Our bodies need lots of water to run properly especially when it is hot outside. It is recommended that you drink between six and eight glasses of water a day. Keep this in mind when taking part in our fit fortnight challenges.</p> 	<p>Move it!</p> <p>Regular movement breaks improve our concentration, mood and fitness. Try to move every hour for at least 5 minutes. To help with this you could set a timer to keep you on track in this challenge. A few of our favourite movement breaks are linked below</p> <p>https://www.youtube.com/watch?v=HqC8Brag_a https://www.youtube.com/watch?v=VfJagatCPw</p> 
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Creativity



Fit Fortnight

Let's get creative for fit fortnight!

Here are some challenges that could earn you some house points.

Could you...

- Create a house song or chant and perform it for your teacher.
- Design a house poster or winning certificate for our rainbow races.
- Create a team mascot.
- Build your own obstacle course for your family.
- Make your own medal.
- Research the Olympics.

You could be creative by using recycling, pens, paint, or natural materials you find on your walks!

Each task you submit will earn you 1 house point.

Good luck!

Outdoor / Active



Rainbow Races

Take part in our rainbow races. You can then go home to share your participation photo with your class teacher via our Seesaw and Classroom apps. The house with the most participation wins the house cup. Click on the link below to access the activities.

<https://tinyurl.com/Braehead-Races>



Remember that you can use Sumdog and TTRS at anytime too.

Spelling:

ous / ious

This spelling pattern is knowing when to include the 'i' and when to omit it. So as in 'various') but there are other important words where it is silent (religious) should ALWAYS be used between a C and ous.

ous / ious	ous / ious	ous / ious
famous	dangerous	glamorous
nervous	enormous	marvellous
jealous	generous	disastrous
various	previous	victorious
curious	serious	seriously
ambitious	glorious	previously
	precious	suspicious
	anxious	malicious

REVIEW YOUR PARENTS

HOW ARE YOU FINDING
HOMESCHOOLING?



DAYS SPENT INSIDE

YOUR TOP 3 MOMENTS FROM THIS EXPERIENCE

1. _____
2. _____
3. _____

HOBBIES HAVE
YOU BEEN DOING?

WHAT ARE YOU MOST THANKFUL FOR?

ACHIEVED : _____
THE INSIDE FAMILY ACTIVITY:

GOAL/S FOR
AFTER THIS:

Experiment Write-Up

Experiment name:

Equipment:

What I did:

What I discovered:

Dear all in P5M,

As I think of you all every day, I thought it was time to write to you to tell you how much I am missing Braehead Primary and especially everyone in P5M. Everyday I wake up and wonder if this is just a dream. Do you feel the same way? I'm sure you are told that we have never gone through anything like this ever and its true, so I hope you are keeping safe, I know I am.

In ensuring I am keeping safe it means I am having to make great sacrifices, I haven't visited my children and the thing that is most difficult is I haven't visited my beloved grandchildren, Miia and James, but I know what I am doing is for the best, to keep both myself, and them safe.

But thank goodness for technology, I have learned how to video call and see Miia and James every day and I have also taken part in video quizzes with my other children. I have also learned about new programs that allow me to keep in touch with you, one of them being Seesaw. I have loved seeing all your work, photographs and hearing your voices, your posts makes me smile every day. Mrs MacAlpine and I hope you are enjoying your tasks; we try very hard to think of activities you will enjoy while learning at the same time.

I loved seeing your pictures and photographs of your spring walks. I go for a walk every day to the Kelpies. It allows me to clear my head. I put on my headphones, listen to my music and make sure I walk 20 000 steps, after this I feel so much more relaxed. The Helix Park, where the Kelpies are, has lots of wildlife, especially swans. I have watched a pair of swans build a huge nest and lay eggs, everyday I look from a safe distance to see if the eggs have hatched, but no signs yet.

I have also enjoyed reading about your acts of kindness. Mrs MacAlpine and I knew we had a very caring class as you all demonstrated this in school, but it is so nice to read that you are continuing with this during lockdown. We have to look after each other at this time so if you haven't heard from a classmate you usually speak to why not check up on them, by phone or on your X box to make sure they are alright.

You and your families are constantly in Mrs MacAlpine's and my thoughts. We are in contact with each other everyday and are always saying how we are thinking of you all and hope you are all doing well. We would love to hear from you, telling us how you are doing, what you are missing and what you are doing to fill your time, maybe you have also learned new skills so why not write a letter back. We would love to hear from you.

Remember we are always here for you, so stay safe and keep in touch by posting your activities on Seesaw. We really do enjoy seeing all your work.

Best wishes

Mrs Jane McNab

From your teachers

P5M,
ing? I hope you are all well, keeping busy and are not too
antly staying safe at home. Mrs McNab and I thought it
write you a letter to share with you how we have kept busy

d feel that we are all Coping well here in my house with
y to be spending time with my family but at times it is
ng from home whilst helping my own children with home
has been working from home but he does find it tricky
his Video Calls - this is not the quietest of households at

r has definitely helped lift our spirits here. We have enjoyed
our dog ,Olly, and have discovered quite a few new walks
Poor Olly has never been walked so much in his life! We have
outside and have even had our first BBQ of the year.

chew has now left school and in a few months will be leaving
oying having this time together - it feels special and I want to
e bought himself an acoustic guitar and has been teaching
Matthew is a very sociable boy and enjoys chatting with his
night they were all chatting into the early hours of the
tting - it was pretty loud! He has taught us some new Card
nd 'Scabby Queen' are the favourites. Some nights we have a
ach take it in turns to be the quiz master and make up 20
stions - What a laugh we have at some of our answers but
ng going on too! Sophie has started a 2000 piece jigsaw which
bought for her - it is of different wild African animals at a
ally difficult! I have tried to help but we have not done it for
ing we will get back into it so we finish it, would be a shame
have been sitting exams too but as you may know they were
r teachers are now sending out work so she is working hard
Cetime her friends most nights and they have been making up
so loves to bake and has made numerous chocolate cakes and
Cupcakes for me which I have loved - it would be very rude
e even made Olly 'pupcakes'. I am not a baker at all but I
Banana loaves (one with chocolate chips) - no one else likes
aid I have been eating them all by myself. Jonathan has been
e tasks set to him by his teachers - he is particularly enjoying
ory tasks. I have been learning lots with him 😊 . After he has
likes to play online with his friends. He is really missing being
ing basketball, football or rugby with his friends. It is hard
well to ensure we stay safe at home - I am very proud of my

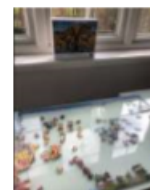
three as I am of each and every one of you. I had ordered a 'Painting by number'
Canvas which took weeks to arrive. It finally came and Jonathan and I have made
start - it is very relaxing doing it but it is going to take us a long time to finish. I
have been reading a lot too - I don't usually read much in term time because life is
hectic so I am loving relaxing with a book in the evenings and weekends. I have even
been cutting my sons' and husband's hair! The first time we did it was hysterical,
lot of giggling - it is certainly not as straightforward as I had thoughtthink I
will stick to teaching! On Saturdays we have a family Facetime with my parents, my
brother and his partner, and my sister who lives with her family in USA. It is lovely
to catch up on all their news and more frequently now. Keeping in touch with
family and friends is very important to me so I have been regularly video calling
friends. Mrs McNab and I continue to text and call as always and we have enjoyed
video chats with lots of other teachers too.

This is a strange time for us all and I wonder how much we will remember of
how we feel at the moment. I have been taking lots and lots of photos from our
walks and the time we have all been spending together and my plan is to make a
photo album of this time when it is over.

I miss you all lots and lots. You are a lovely class - a class with lots of kind
smiles and a love of learning. I hope it is not too long before I can see you all again
hope you have enjoyed reading about some of the things I have been doing - it
would be wonderful for us to hear what you have been doing too.

Take care of yourselves and your loved ones. Keep busy, stay safe at home and
keep smiling.

Love Mrs MacAphine xx





Why are children drawing rainbows?

- Children are drawing rainbows to make people feel better.
- Rainbows occur after it has rained and the sun begins to come out again.

Illustration: Children showing their rainbow.

Draw Rainbows to Brighten People's Days

in people's windows drawing them

due to the weather, though, want to draw rainbows. The rain in windows so people can see them. A rainbow 'encourages

"create a bright spot in your window". Drawing rainbows in other windows will be OK"

doing lots of drawings and who

for those who are good on people's

doorsteps for them to collect. Others are putting postcards through people's doors.

In London, professional musicians played free concerts on the street outside the homes of people who are having to stay inside.

Supermarkets also have special opening times for older people and key workers. This is so they can get the food they need.

Glossary

- encourage** To get people doing something or to ask more people to take part.
- volunteers** People who do something without getting paid.
- professional** People who are doing something for a living.
- key workers** People who have to go to their place of work to help others.

Daily News – Rainbows

Comprehension task – tricky questions

- (1) What date was this article published?
- (2) What is the name of this paper?
- (3) What is the heading of this article called?
- (4) Many children are drawing rainbows to brighten people's day. This suggests that...
 - a) Children are doing this to cheer people up.
 - b) Children think the weather has been good.
 - c) They don't want people to notice the rainbows.
 - d) They want people to wear colourful clothes.

Choose which answer is correct.

- (5) In which country can you often see the message 'everything is going to be OK' under rainbows?
- (6) Apart from drawing rainbows, find 3 other ways people are helping others during this coronavirus period.
- (7) What are professional musicians doing in London?
- (8) How do you think the musicians feel afterwards?
- (9) Write the words that mean the people who have to go to their place of work to help others.
- (10) Make your own list of people who are key workers.
- (11) Is there anyone in your family who is a key worker?

Drawing Offerers



Illustration: Children with their rainbow painting.

In London, **professional** musicians did a free concert to entertain **self-isolating** people. They played on the street outside these people's homes.

Ex-footballer Gary Neville has opened his hotel for people working at the hospitals in Manchester.

Some people are becoming pen pals. This is where people send messages to someone asking them how they're doing. They keep sending messages so people can stay in touch.

Glossary

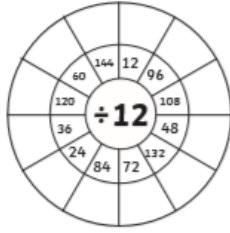
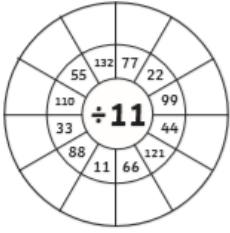
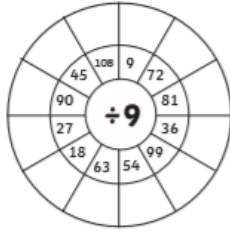
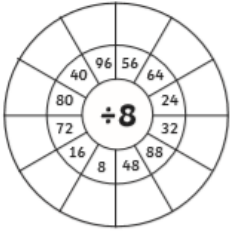
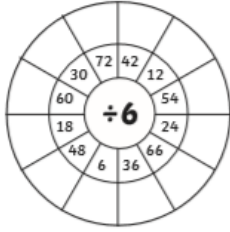
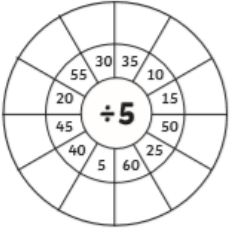
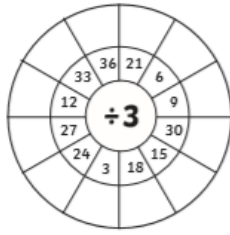
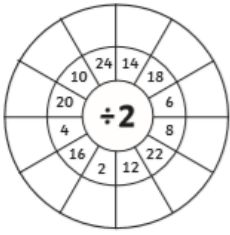
volunteers	People who do something without getting paid.
key workers	People who have to go to their workplace to help others.
professional	People who are doing something for a living.
self-isolating	People who are having to stay inside to help stop a virus spreading.

Comprehension task – trickier questions

- (1) What date was this article published?
- (2) What is the name of this paper?
- (3) What is the heading of this article called?
- (4) The first sub-heading is titled 'Why are people drawing rainbows?'. Which words means 'to take place'?
- (5) In the paragraph that follows find the word that means 'to pop up'.
- (6) What is the name of the group that encourage people to take part in drawing rainbows?
- (7) Why are children being encouraged to draw rainbows?
- (8) What message is often written alongside the rainbows drawn by people in Italy?
- (9) List some of the ways people are helping others during this Coronavirus period.
- (10) In London, professional musicians did a free concert to entertain self-isolating people in their homes. Which words is closest in meaning 'to entertain'? –
 - amuse
 - help
 - provide
 - understand
- (11) Summarise this article in a short paragraph.

Division Wheels

the middle number.



100 Square

1	2	3	4	5	6	7	8	9
11	12	13	14	15	16	17	18	19
21	22	23	24	25	26	27	28	29
31	32	33	34	35	36	37	38	39
41	42	43	44	45	46	47	48	49
51	52	53	54	55	56	57	58	59
61	62	63	64	65	66	67	68	69
71	72	73	74	75	76	77	78	79
81	82	83	84	85	86	87	88	89
91	92	93	94	95	96	97	98	99

Adding and Subtracting 9

Add 9 to:

- (1) 64
- (2) 72
- (3) 85
- (4) 167
- (5) 328
- (6) 429
- (7) 855
- (8) 976
- (9) 827
- (10) 950

Subtract 9 from:

- (1) 73
- (2) 88
- (3) 94
- (4) 173
- (5) 286
- (6) 869
- (7) 948
- (8) 993
- (9) 1 653

Add 9 to:

- (1) 684
- (2) 877
- (3) 984
- (4) 1 679
- (5) 3 248
- (6) 4 729
- (7) 8 515
- (8) 9 276
- (9) 8 027
- (10) 9 150

Subtract 9 from:

- (1) 7 380
- (2) 8 865
- (3) 9 422
- (4) 11 373
- (5) 28 465
- (6) 86 219
- (7) 94 228
- (8) 99 563
- (9) 164 751

Column Subtraction

			3.				4.			
2	0	5		9	6	4		4	3	8
	6	5	-	5	5	8	-	2	7	9
			7.				8.			
3	7	1		5	0	6		5	1	7
3	5	6	-	2	6	8	-	3	7	9

Challenge - Find the missing numbers in the subtraction calculations below:

			11.				12.			
5		9			3	5		8	1	7
	9	8	-	2	7		-	6		
2	6			1	6	0			8	9

14. Samantha has £792 saved in her bank account. On Saturday, she spends £138 on a new bike and on Sunday, she buys a pair of roller blades for £75. How much money does she have left in the bank?

Subtraction 4-Digit Numbers

Complete the following calculations.

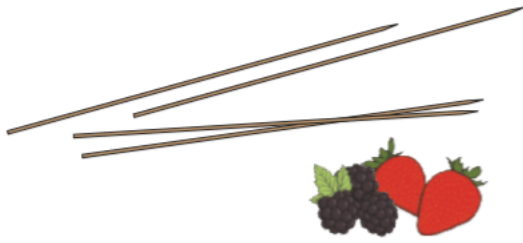
- $$\begin{array}{r} \text{£ } 3\ 5\ 2\ 9 \\ - \text{£ } 1\ 7\ 1\ 5 \\ \hline \end{array}$$
- $$\begin{array}{r} \text{£ } 6\ 7\ 7\ 5 \\ - \text{£ } 4\ 3\ 8\ 6 \\ \hline \end{array}$$
- $$\begin{array}{r} \text{£ } 5\ 8\ 8\ 2 \\ - \text{£ } 3\ 5\ 6\ 9 \\ \hline \end{array}$$
- $$\begin{array}{r} \text{£ } 5\ 6\ 4\ 2 \\ - \text{£ } 3\ 7\ 9\ 5 \\ \hline \end{array}$$
- $$\begin{array}{r} \text{£ } 7\ 2\ 3\ 4 \\ - \text{£ } 5\ 6\ 2\ 7 \\ \hline \end{array}$$
- $$\begin{array}{r} \text{£ } 7\ 5\ 2\ 8 \\ - \text{£ } 1\ 6\ 3\ 2 \\ \hline \end{array}$$
- $$\begin{array}{r} \text{£ } 4\ 5\ 3\ 1 \\ - \text{£ } 1\ 8\ 7\ 5 \\ \hline \end{array}$$
- $$\begin{array}{r} \text{£ } 8\ 3\ 4\ 9 \\ - \text{£ } 5\ 9\ 2\ 5 \\ \hline \end{array}$$
- $$\begin{array}{r} \text{£ } 9\ 3\ 2\ 5 \\ - \text{£ } 5\ 7\ 6\ 2 \\ \hline \end{array}$$
- $$\begin{array}{r} \text{£ } 8\ 5\ 0\ 0 \\ - \text{£ } 6\ 2\ 4\ 7 \\ \hline \end{array}$$
- $$\begin{array}{r} \text{£ } 7\ 9\ 5\ 0 \\ - \text{£ } 5\ 6\ 7\ 8 \\ \hline \end{array}$$
- $$\begin{array}{r} \text{£ } 7\ 0\ 0\ 0 \\ - \text{£ } 4\ 7\ 6\ 5 \\ \hline \end{array}$$



Skewered Fruit

Method

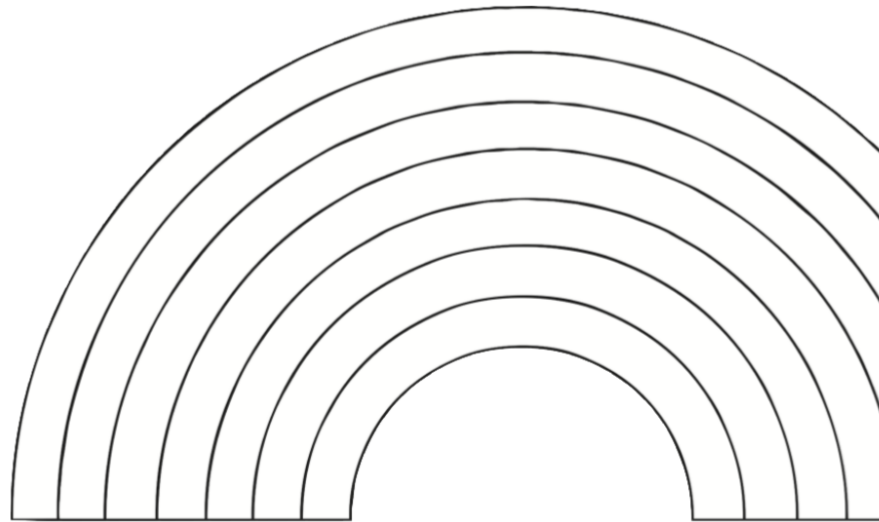
1. Prepare the skewers before the lesson, by boiling them in hot water (this stops them from splintering).
2. Remove the skin from the pineapple and watermelon.
3. Chop the pineapple, watermelon, cucumber, peaches, kiwi and persimmon into chunks.
4. Cut any large strawberries into halves or quarters.
5. Lay out the fruit for the children to thread onto skewers. Model how to safely push the fruit onto the skewers, without putting their hands behind the fruit where the skewer will come through it. Children should be closely supervised for this part of the activity, as the skewers can be very sharp on the ends.



Healthy Eating Rainbow Design

Create a healthy eating rainbow by drawing foods that match each colour of the rainbow. For example, draw strawberries in the red section; oranges and peaches in the orange section; and bananas in the yellow section.

How many different foods can you draw in each section?



How to Grow a Rainbow

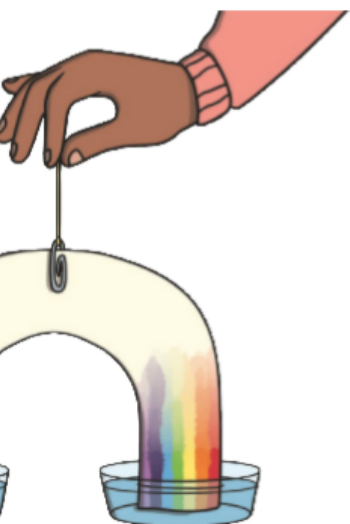
Science Experiment

How can you grow your own rainbow?

This is a scientific process called the **capillary action**. This action happens when water moves up through a hollow tube or into a spongy, solid material. It is caused by three forces working together: **cohesion**, **adhesion** and **surface tension**.

Water molecules like to stick to each other - this is called **cohesion**. They also like to stick to other surfaces - a process called **adhesion**.

In this experiment, you are going to use kitchen roll. The fibres in kitchen roll have lots of tiny spaces. Water is **absorbed** through the kitchen roll because when the first water molecule gets to it and begins to move upward, it pulls the next water molecule up with it.



Words To Learn:

- capillary action
- adhesion
- cohesion
- absorbed

You will need:

- Kitchen roll/paper towel
- Felt-tip pens
- Two small bowls of water
- Paperclip
- Thread

What To Do:

1. Cut the kitchen roll into the shape of a rainbow.
2. At each end, use the felt-tip pens to colour a rainbow about 2cm up from the bottom. Remember the order of the colours: red, orange, yellow, green, blue, indigo, violet.
3. Attach the paperclip to the top of the rainbow and tie a piece of thread to it. This will allow you to hold your rainbow.
4. Add water to the two bowls.
5. Hold the rainbow with both ends slightly submerged into each bowl of water and watch your rainbow grow.

