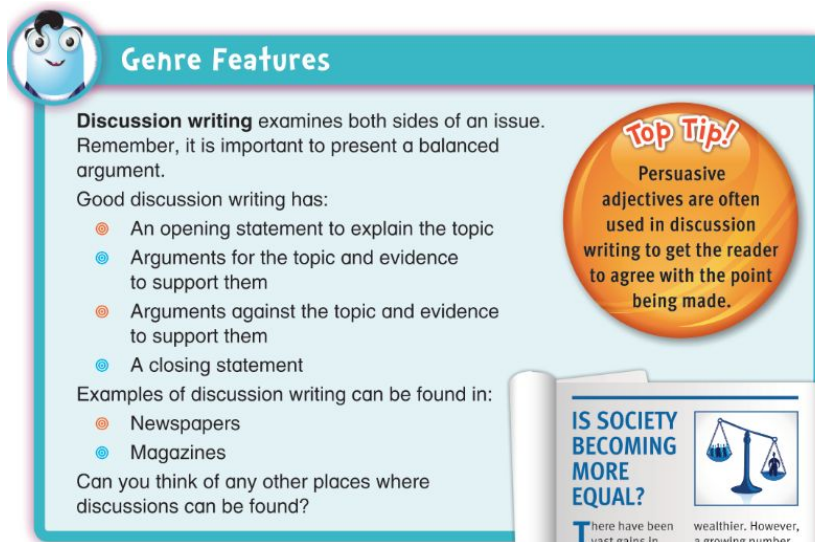Children are to complete all work in the yellow/red copy <u>or</u> online using google classroom. We have uploaded all pages from books to google classroom. If your parents have not received an email from your teacher, please ask them to contact us and we will contact them through an email address that they would use more regularly.

Please just <u>try</u> and do <u>your</u> best. I would suggest making yourself a timetable some English, Gaeilge, Maths and P.E. and then one more subject like History/Geography/Science/Art/Music/Drama or Religion Please remember, you are all different, so find what works best for you and please do not worry if work is too difficult - just do what you can!

Note Re: maths.

After chatting between ourselves and after feedback from parents we have decided that we will go back to the original way of correcting the maths, where we put the answers on the website / google classroom on Fridays. We believe it is much more student friendly to do maths in a copy instead of typing it in google classroom. If children are stuck on a question or parents want to ask us anything about the maths please don't hesitate to ask the class teacher, we would be happy to help.We hope this makes life easier for students, parents and teachers going forward.

English

1. Reading Unit 24 Special Fridays: Read pg 112-114. Answer activity A, B,C, D, E (pg 115-116)
2. Write a discussion entitled "Should we go back to school"

Genre Features

Discussion writing examines both sides of an issue. Remember, it is important to present a balanced argument.

Good discussion writing has:
- ◎ An opening statement to explain the topic
- ◎ Arguments for the topic and evidence to support them
- ◎ Arguments against the topic and evidence to support them
- ◎ A closing statement

Examples of discussion writing can be found in:
- ◎ Newspapers
- ◎ Magazines

Can you think of any other places where discussions can be found?

Top Tip! Persuasive adjectives are often used in discussion writing to get the reader to agree with the point being made.

IS SOCIETY BECOMING MORE EQUAL?

There have been vast gains in ... wealthier. However, a growing number ...

3. Complete <u>one</u> of the following:
   ○ Procedural Writing: Write a Procedure on a Mexican Recipe
   ○ Compare and Contrast: How were Joel and Amine similar and different (Reading Zone Unit 24)
   ○ Creative Writing: Write a short story and include the following words: appeal or appealing, wisps, taut, appreciate.
   ○ Diary Entry: My day in Mexico

Gaeilge:
1. Bun Go Barr. 18 Díolachán Cácaí lch 112-113 Léigh.

Díolachán Cácaí	Cake sale	Oíche saor	Free night
Daoine bochta	'Poor people'	Ach oiread	Either
Blasta	Tasty	Silíní	Cherries
Barróga	Buns	Uachtar	Cream
Cáca seacláide	Chocolate cake	Díreach ansin	Just then
Chroch	Hung	Ar inis tú bréag dom?	Did you lie to me?
Fógra	Poster/ Message	Ní inseoidh mé bréag arís.	I won't tell a lie again
*Sóinséail	Change	*Ag an gcuntar	At the counter
*Sparán	Purse	*Saor in aisce	Free

*needed for J lch 117
2. Lch 114& 115 B, C, D,E
3. Lch 117 J
4. Leathnach (worksheet) Dúl siar ar an Aimsir Chaite: (Download from website/ Google Classroom)

Maths:
❏ All three classes will do **Week 29 of Mental Maths** this week and will continue to do the same weeks as long as we are working remotely.
Please complete the maths in your copy. A <u>suggested </u>timetable for the maths is below. Please complete Mental maths each day.

Monday/Tuesday	Busy at Maths
Wednesday/ Thursday	Operation Maths

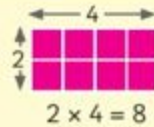| Friday	Sieve of Eratosthenes- challenge

❏ **Busy at maths Numbers with Shapes**:

❏ Rectangular Number Q.1 a-d Q.2 a-d Q.3 a-d Q.4 a-d

Numbers with shape

A **rectangular number** can be arranged into the shape of a rectangle. Both factors must be greater than 1.

$2 \times 4 = 8$

$3 \times 5 = 15$

1. Draw rectangles for these rectangular numbers.

   (a) 6   (b) 10   (c) 20   (d) 40
   (e) 14   (f) 16   (g) 30   (h) 42

   Some numbers have more than one rectangular shape.
   Example: $12 = 6 \times 2$ and 3×4.

2. Draw at least two rectangular shapes for each of these rectangular numbers.

   (a) 18   (b) 24   (c) 36   (d) 48   (e) 12   (f) 72   (g) 100

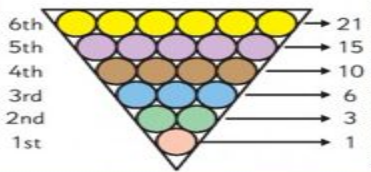3. Circle the rectangular numbers.

   (a) 3, 5, 7, 10, 11, 14, 21, 35.   (b) 15, 17, 18, 19, 23, 29, 38, 63.
   (c) 31, 33, 35, 37, 39, 41, 46, 54.   (d) 45, 47, 49, 51, 53, 59, 77, 93.

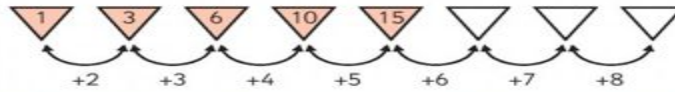4. Circle the numbers that **are not** rectangular.

   (a) 6, 11, 15, 17, 21, 25, 37, 43.   (b) 32, 34, 39, 43, 52, 57, 61, 67.
   (c) 61, 63, 67, 39, 71, 75, 79, 83.   (d) 79, 81, 84, 89, 91, 97, 99, 101.

Triangular Number - Q.6

5.

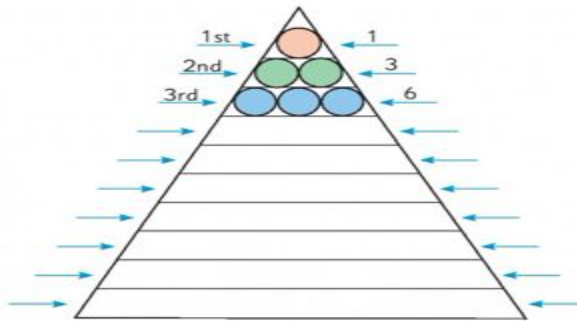| 6th | 21 |
5th	15
4th	10
3rd	6
2nd	3
1st	1

A **triangular number** can be arranged in the shape of a triangle. Do you see the pattern? Continue the pattern to find the next three triangular numbers.

1	3	6	10	15			
+2	+3	+4	+5	+6	+7	+8	

6. Complete this table showing triangular numbers. Follow the pattern. Complete the diagram.

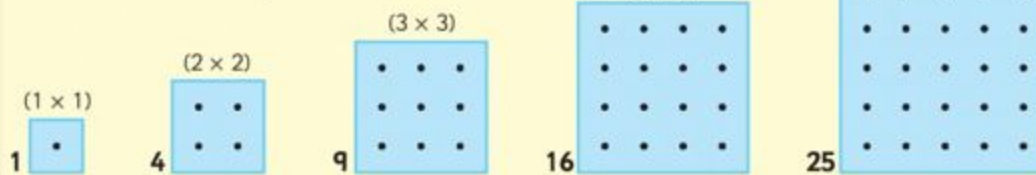| 1st	= 1	→	1
2nd	= 1 + 2	→	3
3rd	= 1 + 2 + 3	→	6
4th	=	→	10
5th	=	→	
6th	=	→	
7th	=	→	
8th	=	→	
9th	=	→	
10th	=	→	

1st → 1
2nd → 3
3rd → 6

46

Square Numbers Q.1 a-d

Square numbers

When a number is multiplied by itself, the product is a square number.

Here are the first five square numbers:

(1 × 1) 1
(2 × 2) 4
(3 × 3) 9
(4 × 4) 16
(5 × 5) 25

Can you see a pattern that makes it easy to calculate square numbers?

1. Now draw these six square numbers using dots as above.

(a) 6 × 6   (b) 7 × 7   (c) 8 × 8   (d) 9 × 9   (e) 10 × 10   (f) 11 × 11

Operation Maths Wednesday/Thursday (The class maths book)
Square Triangular and rectangular numbers.
❏ Pg 157 Q.1 a, b, c   Q.2 a, b, c
❏ Pg 158 Q.3 Q.5 a ,b   Q.6
❏ Pg 159 Read yellow boxes and Q. 2
❏ Pg 159   Work it out a (i) to (v)

Game to practice Square numbers = Hit the button
https://www.topmarks.co.uk/maths-games/hit-the-button

❏ There is <u>Optional Challenge activities</u> on a seperate file on the school website
This week its: Brain Teasers On Number Theory

Friday Challenge
  ❏ Prime and Composite Numbers using **Eratosthenes Sieve**
  ❏ *Erathones was a famous Greek mathematician. He invented the first known method of finding prime numbers. Follow the following instructions to find all the prime numbers using a hundred square.*
  A. *Cross out all multiples of 2 except for 2. B. Cross out all the multiples of 3 except 3.*
  C. *Cross out all the multiples of 5 except for 5. D. Cross out all the multiples of 7 except 7.*
               The numbers you are left with are all **prime numbers.**

  ❏ Operation Maths pg 159 Q4 b) do the first 6 numbers of (i) and (ii)
  ❏ With the help of a hundred square (there is an interactive one on glencoe interactive below)

  ❏ Students can draw out their own hundred square but if they want to use an interactive hundred square both can be used as a sieve of Eratosthenes.
To get an interactive hundred square. Follow the below link, change the grade to grade 6 or above and the manipulative to Hundred Chart
http://www.glencoe.com/sites/common_assets/mathematics/ebook_assets/vmf/VMF-Interface.html   (or google Glencoe Manipulatives)

Geography:
  1. Small World Geography Unit 19 : pg 106-110 read. Pg 107 1-7, pg 110 Q.A
  2. This week we would like the children to complete a <u>project on Mexico.</u>
The project can be in the form of a powerpoint/ google slides (on google classroom), a booklet, a poster, a tourist brochure etc.
Children can use their Small worlds, books and websites for more information.
  ❖ Please include;
  1. Introduction.
  2. History of Mexico (Mayans/Aztecs etc).
  3. A map and explanation of flag
  4. Culture/Food
  5. + any other interesting facts you find. For example: Animals of Mexico, Geography (Mountains, rivers , desserts etc.) Plants, Food, Farming, Sport Map.
  ❖ You may also choose to combine Art/cooking with your project - take a picture and include it!

Online resources for Mexico:

- ❏ Short video with interesting facts about Mexico:https://www.youtube.com/watch?v=9bil9E5wdaY
- ❏ Website with lots of information: https://www.kids-world-travel-guide.com/mexico-facts.html
- ❏ Child friendly video of 'the day of the death celebration' in Mexico: https://youtu.be/xca7k2ga__M
- ❏ Website with lots of facts about Mexico, it can be compared to Ireland. https://www.worldbookonline.com/kids/home#compareplaces/all
- ❏ Link to game for learning Mexican cities https://online.seterra.com/en/vgp/3080

P.E.

Suggestions:

- ● https://www.youtube.com/watch?v=nMpSKmcdXBI
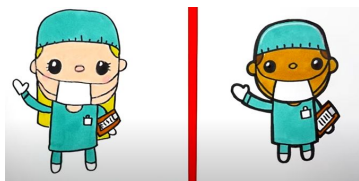- ● https://www.youtube.com/watch?v=vMMRb10LtGM
- ● Create your own circuit/ obstacle course: Get your siblings involved!

Art:

- ❏ A serape is a long, blanket-like shawl worn over the shoulders, worn by men in the Mexican tradition. Often, a serape is made of wool and comes in bright colors. Why not try make your own with a paper bag and any colours: https://www.education.com/download-pdf/activity/52649/
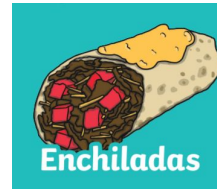
- ❏ A nice video that you will show you how to draw 'health heros'

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

Cooking/baking: (just for fun)

❏ Why not try making some Mexican food of your own, some of the best foods came from Mexico.

❏ You could share your recipe (write it up or just a picture) and share some pictures of what you made, was it as nice as you hoped?

Speaking Spanish (just for fun)

Crickweb is a websites with a few matching activities in Spanish
http://www.crickweb.co.uk/ks2spanish.html

There is also a great app called Duolingo children can learn Spanish or practice their Irish on it too.