Week beginning Monday 27th April

Hello everyone. This is the 4th class work for this week.

We know that everyone's home life is different. Not everyone will have time to do all this work. If anything is too difficult for your child, skip it. We want to provide you with support and we do not want to add any extra stress. The tasks we have chosen focus on revision and are similar to activities we would use in school.

Every day we recommend that your child complete the following:

	Mon	Tue	Wed	Thurs	Fri
One day of NWMM & Problem Solving					
Watch a short cartoon on cúla4					
Read a book of choice					
Practise tables					
Exercise					
One page of handwriting (twice a week)					
Pick a song to practise on the recorder					

Five other challenges will be posted each week for your child to engage with. There are two Maths challenges to cater for all abilities included in this week's work, please choose one Maths challenge that suits your child.

Challenge 1	Maths: Division (Pick A or B)
Challenge 2	Informational Text: My Favourite Animal
Challenge 3	Bridges
Challenge 4	Self-portrait
Challenge 5	Design a new book cover

Challenge 1 Option A

Try as many of these division activities as you can. Answers will be posted at the end of the week.

1. Complete these.

   (a) $3 \times 5 =$ _____ so, _____ $\div 5 =$ _____ (b) $6 \times 7 =$ _____ so, _____ $\div$ _____ $=$ _____

   (c) $4 \times 7 =$ _____ so, _____ $\div 7 =$ _____ (d) $8 \times 8 =$ _____ so, _____ $\div$ _____ $=$ _____

   (e) $9 \times 2 =$ _____ so, _____ $\div 2 =$ _____ (f) $10 \times 4 =$ _____ so, _____ $\div$ _____ $=$ _____

2. The mobile library delivered 54 new books to the school. The principal shared them equally among 6 classrooms. How many did each room get? _____

3. Mr Flynn has 5 grandchildren. At Easter he decides to share €60 equally among them instead of buying Easter eggs. How much does each child get? € _____

4. Farmer Gibbons has 40 sheep in a pen. He must group them differently for various tasks. How many groups will he make if he puts them in:

   (a) groups of 5 for tagging? _____ R _____   (b) groups of 4 for marking? _____ R _____

   (c) groups of 6 for shearing? _____ R _____   (d) groups of 3 for dipping? _____ R _____

5.
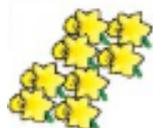
   Fiona has 75 daffodil bulbs. If she plants them in groups of 8,
   (a) how many groups will she have? _____
   (b) How many will be left over? _____

6.

Oisín is collecting football stickers for his album.
Each page holds 9 stickers. (a) How many pages will he fill if he has 49 stickers? _____ (b) How many stickers will be left over? _____

Snow White is planning a special BBQ for the 7 dwarfs. She wants to make sure that each dwarf gets the same amount of food. Help her divide these quantities of food.

38 corn cobs
94 carrot sticks
87 lettuce leaves
99 potato cubes
50 pineapple rings

Each dwarf will get:	Left over:
_____ carrot sticks	_____
_____ corn cobs	_____
_____ potato cubes	_____
_____ pineapple rings	_____
_____ lettuce leaves	_____

Challenge 1 Option B

Write the missing numbers in the boxes below, remember you are dividing. We use the division sign ÷ when we are dividing. Think of division as 'sharing', this is always an easy way to remember how to do division. Look at Q 1, if I have 10 sweets to share between two people how many will each person get? Answers will be posted at the end of the week.

1. 10 ÷ 2 = ☐   2. 12 ÷ 2 = ☐   3. 14 ÷ 2 = ☐

4. 16 ÷ 2 = ☐   5. 18 ÷ 2 = ☐   6. 20 ÷ 2 = ☐

7. 6 ÷ 3 = ☐   8. 9 ÷ 3 = ☐   9. 12 ÷ 3 = ☐

10. 15 ÷ 3 = ☐   11. 18 ÷ 3 = ☐   12. 21 ÷ 3= ☐

13. 5 ÷ 5 = ☐   14. 10 ÷ 5 = ☐   15. 15 ÷ 5 = ☐

16. 20 ÷ 5 = ☐   17. 25 ÷ 5= ☐   18. 30 ÷ 5= ☐

Circle the numbers that you can divide equally by 2. There is one number circled already that can be divided equally by 2. (Hint: any number that is odd or ending in an odd number cannot be divided equally by 2.)

14	20	21	(6)	42
3	22	12	5	39
19	8	100	101	31

Challenge 2

Here are some animals from Dublin Zoo:

Write **an informational text** about your favourite animal.

You should try to include:

- Headings, sub-headings, paragraphs and bullet points
- Facts about the animal
- Draw a picture of the animal and include a caption

Some examples of informational texts are encyclopaedias, fact files and magazine articles.

Websites to help you research your favourite animal:

https://www.dublinzoo.ie/animals/our-animals/

https://kids.nationalgeographic.com/animals/

https://www.worldbookonline.com/kids/home#animalsworld

Follow this link to take a virtual tour or watch the live webcams at Dublin Zoo!

https://www.dublinzoo.ie/news/dublinzoofun/

Take a picture of your work and upload it to your Class Dojo.

Challenge 3

Here are some of the most famous bridges in the world. Can you name them?

Read this article about bridges.

https://www.worldbookonline.com/kids/home#article/ar830311

Using paper, cardboard or other materials **create your own bridge**! Find out if your bridge will support a small book. Then see if you can make any changes to strengthen your bridge.

Bonus Challenge

Research **one** of these famous bridges and record **three facts** about the bridge:

- The Tower Bridge in London
- The Golden Gate Bridge in San Francisco
- Sydney Harbour Bridge

You can use these websites to help you:

https://www.kiddle.co/

https://www.worldbookonline.com/kids/home

Upload a picture of your work to your Class Dojo!

Challenge 4

Here are some examples of self-portraits.

Have a look in the mirror.

What happens to your face when you yawn? How wide do you open your mouth? What happens to your eyes? How much of the inside of your mouth can you see? Are your teeth visible? How does your face feel when you yawn? Make some funny faces to see how the muscles in your face can change. This will make you giggle!

- Using a mirror, create your own self-portrait. Look very closely at your features as you draw!
- You could even look at your face from different angles and make a few drawings.
- Sign and date the drawings when you have finished, just as artists do!

Take a picture of your work and upload it to Class Dojo for me to see!

Challenge 5
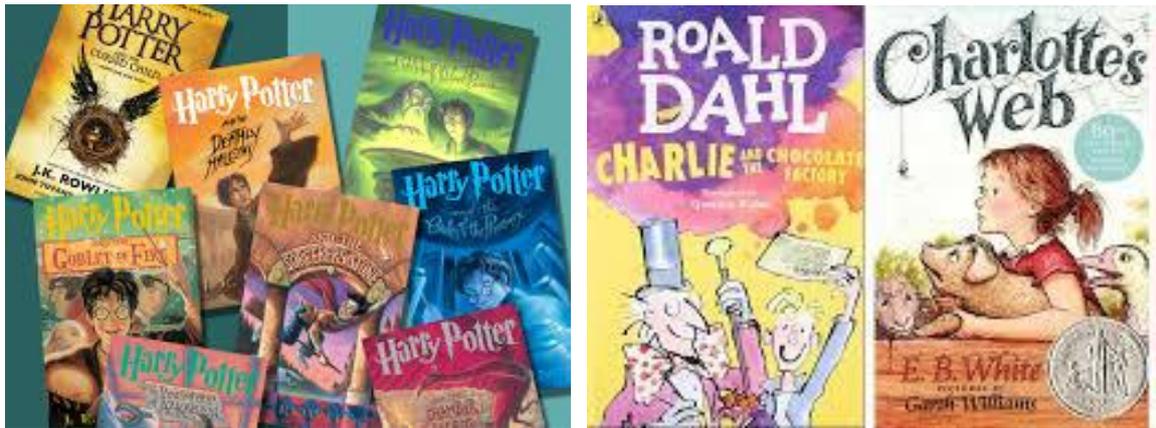
Design a new book cover for the book you are currently reading or for a book that you have read before.

Take a picture and upload it to your Class Dojo.

Useful Websites

https://www.cula4.com/en/watch/

Pick a cartoon to watch every day!

https://www.topmarks.co.uk/maths-games/7-11-years/times-tables

Practise your tables using one of these games.

https://www.youtube.com/playlist?list=PLyCLoPd4VxBvQafyve889q VcPxY_EjdSTl

PE with Joe. 30 minute workouts for children.

http://www.nicurriculum.org.uk/snas_ar_sceal/cluichi-ec1/

Try out some Gaeilge games!