

Monday 30th March Suggested Activities

Maths: Mental Maths, week 27. You can complete the Problem Solving section from last week too if you like. Make sure you check your answers this afternoon / tomorrow to see if they are right!

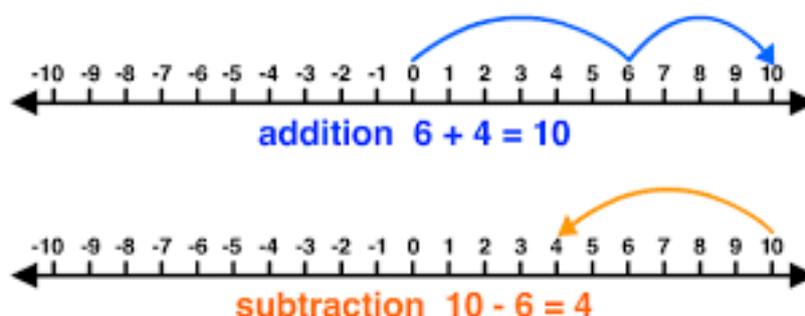
Maths activities:

We're moving on to a new chapter in Operation Maths this week called 'Directed Numbers'. This chapter relates to positive (+) and negative (-) numbers.

When we say 'directed numbers' we are talking about their position / where they are placed on a number-line.

When we move to the **right** on a number line the numbers on the line **increase** in value.

Eg. If we start at number 6 and move 4 spaces to the **right**, we are at 10. The number 10 is greater in value than 6 so the value has increased.



When we move to the **left** on a number line the numbers on the line **decrease** in value. Eg. If we start at number 10 and move 6 spaces to the **left** we are at 4. The number 4 is lesser in value than 10, which so the value has decreased.

- **Have a go at the worksheet called 'Directed Numbers'. No need to print it out, just write the answers on a page.**

We see positive and negatives all the time eg. On thermometers, in elevators that bring us to different floors of buildings, on game shows, labelled on graphs, the time stamp when we watch videos that tells us how much we have watched or how much time we have left until the end of the video, etc.

- This website shows the temperature of different locations all over the world: <https://wow.met.ie/>. Play around with it and **compare two different places that have positive and negative temperatures**. If you can, send on your answers to Bríd or myself **and include reasons why you think the temperatures are positive / negative**.

Gaeilge: Duolingo assignments. Give yourself a weekly point target that you challenge yourself to reach by the end of each week and see if your Irish improves!

PE: Join in with David Moran from Lucan Sarsfields in his warmup and GAA skills videos that I will post on Edmodo. If you can't access them have a watch of Joe Wicks' Youtube PE lesson or choose your own activity using the 'Spell your name' PE image! Aim to be active for at least 60 minutes each day if you can 😊

Spell your name PE!

A- 5 Jumping Jacks
B- 5 Jumping Jacks
C- 10 jumps
D- hop on your right foot
E- hop on your left foot
F- crab walk for 10 seconds
G- do 5 sit ups
H- 10 mountain climbers
I- 5 push ups
J- 30 second high knees
K- Kick your left foot as high as you can
L- Kick your right foot as high as you can
M- 5 jumping jacks
N- 10 jumps
O- hop on your right foot
P- hop on your left foot
Q- do 5 sit ups
R- do 10 mountain climbers
S- crab walk for 10 seconds
T- 5 push ups
U- kick your right foot as high as you can
V- Kick your left foot as high as you can
W- Run in place for 30 seconds
X- run with high knees
Y- 5 push ups
Z- 5 sit ups

Joe Wicks' Youtube channel:

<https://www.youtube.com/playlist?list=PLYCLOPd4VxBvQafyve889qVcPxYEjdSTI>

English:

- Read your own library book for about 20 mins or choose one to listen to for free on Audible (<https://stories.audible.com/start-listen>).

We are going to be focusing on the 'Explanation' or 'Explanatory' genre this week!

This genre is used to explain how something works or to explain why something happens.

Explanatory texts are **different to instructions** (instructions tell you how to do something eg. Making a cake: first measure the flour, then pour the milk, next crack the egg into the bowl).

Instead, Explanatory texts tell us information about how or why a process happens. You've probably used Explanatory writing before during Scifest work or other project work without realising!

- Read p68 of Word Wizard for an example and the blue box on p72 for more information.
- **Activity:** I would like you to choose a random item in your house and explain how you think it works without telling me what it is!
You must be detailed in your explanation and give me clues about what the item looks like, mention its size / colour / weight etc., what its function is and maybe what it can produce or help you with at home. Remember, you are not writing instructions so I don't want to read details about what I need to do to use it!
You can post your mystery explanations in the comment section of the Edmodo post I will

write, send it to me in a message to myself, Bríd or Lorraine or you can send it to one of us in an email!

History:

1. Create a brainstorm or Mind Map about all of the information you know about Transport. Spend about 5-10 minutes on it and make sure to do it before you read the information about 'Planes, trains and automobiles'. You can include vocabulary, drawings, names of cars or other vehicles, and any other ideas that pop into your mind when you think of the word 'Transport'.
2. Read the information about 'Planes, Trains and Automobiles' which I attached to this post.
3. After you've finished reading, look back at your Mindmap and see if you can add any new information to it. Did some of the vocabulary you wrote down come up in the text? Were your drawings similar to the ones in the text?
4. Try the puzzles relating to Transport that I sent with this post.

Bonus work:

Note: This work is optional, and just like the other suggestions we share with you, it's completely up to you whether you complete them! Have a chat with your parents and make the best decision for you. We don't want you to be under any pressure to complete all of the work we post – just do what you can. It is important that you keep learning but we also understand that it's tricky to learn from home sometimes too. Just try your best and we will be happy with that 😊

- **Operation Maths Pupil book pg 150 and 151.** These are revision questions from the past few chapters. Test your memory and have a go at them, it will be a good way to challenge yourself and keep your mind sharp. No need to complete them all in one or two days but you could try a few today and come back tomorrow and start a few more!
- **Watch RTE's new 'School on TV' show for children working at home during the school closures from 11am -12pm.** Each morning, Monday – Friday, RTE 2 will have a new episode with teachers from around the country who are going to give mini lessons, activities and interviews for children to watch at home. There will be historical footage, interviews and video clips for children from 1st-6th Class shown each day. If you miss it on TV I'm sure it will be available online on RTE player which you can find on the RTE website.
- **Watch some of the animals in the San Diego zoo on this website:** <https://animals.sandiegozoo.org/live-cams>. You can watch the animals live from the camera footage!

Have a happy Monday everyone! 😊