Maths 5th class:

We are continuing with fractions/decimals and percentages.

Remember we calculate% extra free the same way as we calculate an increase e.g. pg.130 q. 1(a) Here you are asked to work out the new amount - there was 1 litre of orange juice and now there's 20% extra free.

- Bring your 20% to a fraction and we know 20% = 1/5
- Find 1/5 of 1 litre and we know that 1 litre = 1,000ml so 1/5 of 1,000ml = 200ml
- To find our new amount add 1 litre and the 200ml so our answer is 1l 200ml.

For Q 2 (a) pg. 130 you need to find the cost of 1 e.g. A tin of five tennis balls costs 12 euro. Now 20% extra free. How much does one tennis ball cost?

- Find 20% (1/5) of the five tennis ball = 1
- Now you are getting the 5 tennis balls plus the extra one free = 6 tennis balls for 12 euro
- The cost of one tennis ball now is 12 euro divided by 6 = 2 euro

Pg. 134 q.3 (a) Hint – read this question carefully, especially where it says what was **left!**

Maths 6th class:

Please look over the extra information you were given on this topic two weeks ago.

Pg. 133 q.2 (a) – find the price of one and to find the % profit or loss put the profit or loss over **the cost price**

Pg. 136 q.1 remember you're adding 12 1/2% = 1/8 to every bill over 10 euro

Pg. 137 q.4 change all of the % to fractions and read the question carefully

Geography and SPHE

As everybody is outside and some of you are helping your parents at home on the farm, or even if you're not, maybe you'll be going on a farm walk. It is important that we are all aware of farm safety so I would encourage you to watch the videos I've suggested that focus on farm safety.

English:

Use your dictionary to look up any of the words that you don't understand. Read the poem carefully, read the questions and decide what type of answer do you need to give e.g. a lot of detail or just a short answer. For parts (c, d and e) just make a list of the key words.

To access the oral language programme go to folensonline.ie and the roll number is Prim 20. Here you can go through the different activities online.

Gaeilge:

For the passage you will have to read it first and see where the irregular verbs fit in. On Tuesday, you are changing the irregular verbs into the Aimsir Fháistineach (the future tense) and on Wednesday change it into the Aimsir Chaite (past tense). The irregular verbs are all at the back of the book if you get stuck but try it on your own first!

Science:

Create your own sundial. We looked at shadows earlier in the year and we said we'd revisit it again in the summer.

Aim: To create a sundial

To discover at what time is our shadow at its shortest/longest

Equipment: stones, a small stick and an unshaded area in the garden

Method: Wake up at 9.20am!

Put your stick in the ground or in a large piece of modelling clay

Observe the stick's shadow every hour over the day

Mark the exact spot with a stone where the shadow falls each hour

Label each stone with the corresponding hour in which it is placed

(Alternatively you can stand where your stick is placed and put a stone where

your shadow falls)

Findings: At what time of the day is your shadow at its longest/shortest

Why is your shadow at its longest/shortest at those hours?

What might have affected your results?