**4th class**

**Tuesday 5th May–Friday 15st May**

Hello boys,

I hope you are all keeping safe. Well done on the great work you did over the past two weeks. You’re working really well, keep it up! I have set another 2 weeks work for you below. Do as much of the work as you can but don’t spend all day doing school work. Spread your work out over the two weeks & make sure to take a break at the weekends.

**Mental Maths**

* Week 1-Complete Week 29
* Week 2-Complete Week 30

**Spellings**

* **English Spellings-** Unit 16-Graphemes ‘y’, ‘ey’, ‘I’ and ‘uay’.
* Complete all activities over the 2 weeks.
* Learn all spellings. Kindly, ask someone at home to test you at the end of week 2. Self-correct your own work.
* **Irish Spellings**
* **Week 1-**Revise spellings from pages 50, 52 & 54. Complete Súil Siar page 56
* **Week 2-**Caitheamh Aimsire pages 57 & 58
* Learn all spellings. Kindly, ask someone at home to test you at the end of week 2. Self-correct your own work.

**Tables**

* Revise all multiplication and division tables by going to: www.theschoolhub.iesample

**Irish**

Sin é 4 book available to view online

Go to [www.edcolearning.ie](http://www.edcolearning.ie)

**Login details:**

* Username: primaryedcobooks
* Password: edco2020

**Chapter 9-Caitheamh Aimsire**

* Na Cluichí Oilimpeacha pg 139
* Na Rudaí is Fearr liom pg 140
* Chuig pg 140
* An Scipatón pg 141
* Meaitseáil pg 143
* Cad atá á dhéanamh acú? Pg 146

**English**

Reading Zone 4-The Golden Harp available to view online

* Go to www.folensonline.ie
* Click Register
* Select Teacher
* Fill in a username, email and password
* For Roll Number use the code: Prim20
* You will receive an email to activate your account
* Reading- Unit 27- Story-On Boaster’s Hill. Complete Parts A, B & E.
* Handwriting-pages 47 & 48
* **Explanation Writing-**I had planned to study Explanation Writing during term 3. I have created a list of features of explanation writing for you to study and have given you an example of Explanation Writing-The Water Cycle. Read this text carefully and identify the various aspects of explanation writing in the text. (You will find this work attached)

**Maths**

Planet Maths 4th class book available to view online

* Go to www.folensonline.ie
* Click Register
* Select Teacher
* Fill in a username, email and password
* For Roll Number use the code: Prim20
* You will receive an email to activate your account
* Week 1-Planet Maths-Topic 24-Time (I have made some notes to help you add and subtract ‘Time’. You will find these attached)
* Week 2-Planet Maths-Topic 25-Operations

**Week 1-History**

Small World Fourth Class History book available to view online:

* Go to http://my.cjfallon.ie
* Click on Student Resources
* Primary
* 4th class
* SESE
* Small World
* Small World 4th class History
* Online Book
* Under Action-click View Resource(eye symbol)
* Unit 14-Life in Ireland in the Eighteenth Century
* Study the unit and complete Parts A & B page 73 in SESE copy

**Week 2-Geography**

Small World Fourth Geography and Science book available to view online:

* Go to http://my.cjfallon.ie
* Click on Student Resources
* Primary
* 4th class
* SESE
* Small World
* Small World 4th class Geography & Science
* Online Book
* Under Action-click View Resource(eye symbol)
* Locate Japan on the world map on page 75
* Unit 13-Geography-Japan pgs 78-82
* Study the unit and the map of Japan on page 63
* Complete Part A pg 80 in SESE copy
* Complete Parts A & B pg 82 in SESE copy

**Assessment**

In a Word document, I want you to:

* Type up 5-10 facts that you learned about Japan (more if you can)
* Type up 5-10 facts that you learned about the life of Daniel O’Connell (more if you can)

Email your facts to me at: stpatricksbns3@gmail.com by Friday 15th May. Make sure to put your name and date on your fact-file.

I have created another Kahoot Challenge for you to complete. You can do the Kahoot whenever you want but before the deadline of 3pm on Friday 15th May. I recommend that you do as much of the above work before attempting the Kahoot Challenge as the questions are based on the topics above.

To access your Kahoot Challenge:

Go online and search: Play Kahoot

Enter the following Pin: 05866953

Nickname: Type in your full name.

You have 34 questions to complete at your **own pace.**

When you are completed your challenge I will be able to see how you got on.

If you have any difficulties you can contact me at: stpatricksbns3@gmail.com and I will help you in whatever way I can. Look after yourself and enjoy the work.

*Mrs McGarry*

**Topic 24-Time 4th class**

Adding and subtracting time can cause difficulties. I want you to be very careful when working on this unit. Please study the notes that I have created for you below.

**Remember:**

* 60 minutes=1 hour
* 30 minutes=1/2 hour
* 15 minutes=1/4 hour
* 45 minutes=3/4 hour

**Renaming hrs and minutes to minutes**

* 1hr 49 mins=60mins +49mins=109mins

**Renaming minutes to hours and minutes**

* 155mins= 60mins (1hr) +60mins (1hr) +35mins=2hrs 35 mins

**Adding time**

Be very careful here boys. Always start by adding your minutes. As there are only 60 minutes in an hour, you can’t carry up your minutes to your hours. Add your minutes first, then add your hours and finally rename your total minutes into hours and minutes. Study the examples below.

 **Hrs mins**

2 55

 + 3 58

 5 113

 = 6 53

(113 minutes=60 mins (1hr) +53 minutes *(add the hr on to your 5 hrs)*

 **Hrs mins**

6 49

 + 2 59

 8 108

 = 9 48

(108 minutes=60 mins (1hr) +48 minutes *(add the hr on to your 8 hrs)*

**Subtracting time**

Be very careful here boys. Always start by subtracting your minutes.

* When the minutes on the top are bigger than the minutes on the bottom, there is no need to rename and you can subtract as normal.

 **Hrs mins**

3 53

 - 1 22

 2 31

* However, when the minutes on the top are smaller than the minutes on the bottom, you must rename first before doing anything else. Study this example.

 **Hrs mins**

 *4 27*

 *- 2 53*

*(You can see there are 27 minutes on the top and there are 53 minutes on the bottom. 27 is smaller than 53 so you must rename 1 of the 4 hours to 60 minutes and add it to 27mins (60+27=87mins). This will now leave you with 3 hours and 87 minutes on the top. The bottom hours and minutes never change.*

After renaming your sum will look like this.

 **Hrs mins**

3 87

 - 2 53

 1 34

* Your answer is 1 hour 34 minutes.

**Here’s another example:**

 **Hrs mins**

5 16

 - 2 50

*Because 16 is smaller than 50 you must rename first. Take one of the 5 hours and rename it to 60 minutes and add it to 16 minutes. (60 + 16=76mins). This will now leave you with 4 hrs 76 minutes on the top. The bottom hours and minutes never change.*

 **Hrs mins**

4 76

 - 2 50

 2 26

* Your answer is 2 hours 26 minutes

**Explanation Writing**

Purpose:

* To explain how something works or why something occurs.

Examples:

* How does the water cycle work?
* What causes a tsunami?
* What causes the seasons?

Structure:

* Introduction – General statement to introduce the topic, e.g.
* A series of logical steps in chronological order
* Steps continue until a final state is produced or the explanation is complete.

Language Features:

* Written in the present tense, e.g. the water vapour cools in the air
* Connectives that signal time, e.g. first of all, to begin with, then, next
* Causal connectives, e.g. because, so, this causes.
* Diagrams to add information

***Read the Explanation below about how the water cycle works.***

***The introduction statement is highlighted in green.***

***The steps are highlighted in red.***

***The final statement is highlighted in blue.***

**The Water Cycle**

Water is an essential part of life. The earth has a limited amount of water. However, water is continually recycled in a process called the water cycle. It is made up of four main parts: **evaporation, condensation, precipitation and collection.**

First of all, water molecules from lakes, rivers, streams and the sea get heated up by the sun and then turn into water vapour that rise into the air. This is called **evaporation**.

Next, the water vapour cools in the air and this causes clouds to form. This process is called **condensation**.

Then the clouds hold the moisture until they are too heavy. The clouds burst and the moisture falls to the ground as rain, hail, sleet or snow. This is called **precipitation.**

Once the water reaches the ground, it flows across the land until it reaches rivers, lakes, streams or the sea. It can also sink into the ground and flow through gaps in rock, gravel and sand. When the water ends up on land, it becomes **‘ground water’** which plants and animals use to drink. This process is called **collection.**

Now the water cycle begins all over again.