

# MATHS

## TOPIC D: MEASURES: *Weight, Capacity, Volume, Length*

**WEEK ONE: Maths work for April 20<sup>th</sup> to 24<sup>th</sup>**

**Watch these videos. A lot of what is discussed here is revision.**

<https://www.youtube.com/watch?v=ZNX-a-5jGeM>

<https://www.youtube.com/watch?v=rQDtS5YavPw>

<https://www.youtube.com/watch?v=GKCE8ohIBqE>

<https://www.youtube.com/watch?v=rVjEEKXvUbU>

<https://www.youtube.com/watch?v=URwMPphTvv8>

<https://www.youtube.com/watch?v=w7--f3Jf-vo>

### TWO IMPORTANT POINTS TO NOTE AFTER THESE VIDEOS

Remember when we studied differences in spelling between English and American-English? Just be aware that although the videos spell words like liter and centimeter – we spell them as litre and centimetre! The abbreviations are all the same though.

What is the difference between capacity and volume?

The capacity of a container is the amount of liquid it can hold when it is full whereas the volume of a liquid is the amount of space taken up by the liquid

Now try these exercises

#### Planet Maths 5

WEIGHT: Page 154 A  
*Write it in your copy like this:*  
*Small Pencil = 10g*

LENGTH: Page 93 A

CAPACITY: Page 178 C

#### Planet Maths 6

WEIGHT: Page 161 A&B

LENGTH: Page 87 B

CAPACITY: Page 185 A

# GAEILGE

## Briathra

WEEK ONE: Gaeilge work for April 20<sup>th</sup> to 24<sup>th</sup>



**PAST TENSE**  
**THINGS I HAVE DONE ALREADY**  
Often seen in sentences with inné (yesterday) or seo caite (last ie. an tseachtain seo caite = last week)



**PRESENT TENSE**  
**THINGS I DO TODAY OR EVERY DAY**  
Often seen in sentences with inniú (today) or gach lá (every day)



**FUTURE TENSE**  
Things I will do in the future  
Often seen in sentences with amárach (tomorrow) or seo chugainn (next ie. an tseachtain seo chugainn = next week)

## Bun go Barr exercises to practice Briathra

Page 12 Exercise H

Page 18 Exercise H

Page 24 Exercise H

Page 27 Exercise C

Page 45 Exercise I

# ENGLISH

## Writing Genres

**WEEK ONE: English work for April 20<sup>th</sup> to 24<sup>th</sup>**

### **WEEK BEGINNING APRIL 20th**

#### **TASK ONE: Writing Genre : REPORT WRITING**

Before Easter you were asked to write a report comparing two characters from the novels we have studied this year. I would like you type up your report and email it via a parent's email address to [niamhronan@standrewscurragha.com](mailto:niamhronan@standrewscurragha.com)

#### **TASK TWO: Writing Genre: NARRATIVE (POETRY)**

Read the poem at this link and answer the questions in your hardback. Write the title of the poem and the poet's name at the top of your page.

<https://www.standrewscurragha.com/uploads/3/4/0/5/3405163/leisure.png>

1. Explain the meaning of the word *boughs*.
2. What, primarily is the poet encouraging the reader to do?
3. Do you think a rich man can have a 'poor life' according to the poet? Explain your answer. (Half a page minimum)

## SESE : HISTORY

### The Titanic

**WEEK ONE: History work for April 20<sup>th</sup> to 24<sup>th</sup>**

Visit the website of the Titanic Museum in Belfast and learn as much as you can about this famous ship. We will be completing a project on this topic in May/ June.

<https://titanicbelfast.com/>

QUIZ YOURSELF

<https://www.funtrivia.com/playquiz/quiz97365b27ce0.html>

## SESE: GEOGRAPHY

### European Capital Cities

**WEEK ONE: Geography work for April 20<sup>th</sup> to 24<sup>th</sup>**

QUIZ YOURSELF

<https://online.seterra.com/en/vgp/3051>

# SESE: SCIENCE

## Science and the Environment

**WEEK ONE: Science work for April 20<sup>th</sup> to 24<sup>th</sup>**

Watch this video

<https://www.youtube.com/watch?v=5eTCZ9L834s>

Now look at this summary and get someone to quiz you on the answers. Design two posters in your hardback or on A3 or A4 pages if you have them – one explaining and illustrating the **FOUR ESSENTIAL SERVICES PROVIDED BY NATURE** and one explaining and illustrating the **FIVE WAYS IN WHICH SCIENCE NEGATIVELY IMPACTS NATURE**

If possible take a photo of the posters and send to  
[niamhronan@standrewscurragha.com](mailto:niamhronan@standrewscurragha.com)

### **What are the 4 essential services our natural environment provide us with?**

#### **1. SUPPORT SERVICES**

Our environment naturally replenishes our world with oxygen, water, nitrogen etc

#### **2. PROVISIONING SERVICES**

Our environment provides us with materials we need to live; the ocean gives us food, trees give us wood etc

#### **3. REGULATING SERVICES**

Plants filter the water you drink and the air you breathe, certain plants like fungi break down and decompose waste

#### **4. CULTURAL SERVICES**

Our natural environment provides us with pleasure and the opportunity to learn about beauty and wildlife all around us

### **What are the 5 biggest ways in which humans and science negatively impact our environment?**

#### **1. DEFORESTATION**

Cutting down trees and farming of land means that fewer trees and wildlife live in their natural habitats

#### **2. DESERTIFICATION**

When we over- water and over- graze cattle then the land that was once fertile becomes desert - like

#### **3. GLOBAL WARMING**

Burning fossil fuels is causing climate change and affecting plant and animals' habitats

#### **4. NON NATIVE SPECIES**

When humans introduce an animal to a habitat where it would not naturally live it has a bad effect on the natural species of that area

#### **5. OVERHARVESTING**

Over fishing in the oceans and killing predators to protect farm animals causes ecosystems to suffer

# ART

Can you create a poster map of Europe marking all the capital cities?



## OTHER OPTIONAL ACTIVITIES

1. Create a powerpoint presentation on any topic at all and email it to me at [niamhronan@standrewscurragha.com](mailto:niamhronan@standrewscurragha.com). Make it really personal – maybe it could be about your favourite soccer/ GAA team, your favourite character from literature, your favourite band or singer or an amazing holiday you once had.... anything goes!
2. Complete the SFAI 12 Day Skills Challenge  
<https://sfai.ie/2020/03/31/sfai-12-day-skills-challenge/>
3. Try some 'Harry Potter at Home' activities  
<https://www.wizardingworld.com/collections/harry-potter-at-home>