

## May 18<sup>th</sup>-22<sup>nd</sup>

### Monday

- Writing: Explanation Genre- Follow the explanation genre layout carefully from last week and choose a topic below to write and explain about.  
Please use paragraphs and punctuation carefully when writing. You may need to do some research to help you. Decide whether diagrams, charts or illustrations would help to explain. Organise your writing carefully. Do the ideas flow? Finish by drawing your ideas together in a concluding paragraph. Reread your explanation pretending that you do not know anything about the subject. Does it make sense? Is it clear? Write the explanation in your own words. Send the explanation to me.

Explanation topics:

1. Why do some things float or sink?
  2. Why is the ozone layer getting thinner?
  3. Why does iron go rusty?
  4. Why do living things need food?
  5. How are mountains formed?
  6. How does a spider spin a web?
- Read the comprehension 'Our Heroes'. Read the piece 3 times. You do not have to answer the questions today.
  - Mental Maths Week 32 Monday
  - Planet Maths 5<sup>th</sup> Class 'The Circle'. Learn: A Polygon is a 2-D shape that has 3 or more straight sides. A quadrilateral is a polygon that has 4 sides.  
A Triangle has 3 sides. Page 138- Write the title of the chapter and draw a margin neatly. Letter and number all your work carefully and neatly.  
Do B on page 138 and read the blue box on page 139 'Constructing a circle'. Use a compass to do A on page 139.
  - Gaeilge: spend 15 minutes working your way through [www.duolingo.com](http://www.duolingo.com)  
Put these sentences in the future tense (An Aimsir Fháistineach)
    1. (Glan) \_\_\_\_\_ mé na fuinneoga amárach.
    2. (Ith) \_\_\_\_\_ Seán a dhinnéar inniu.
    3. (Críochnaigh) \_\_\_\_\_ sí an obair bhaile ar an mháirt.
    4. (Caith muid) \_\_\_\_\_ an liathróid sa chluiche.
    5. (Deisigh) \_\_\_\_\_ an meicneoir an gluaisteán ag an deireadh seachtaine.

6. (Ní ól) \_\_\_\_\_ Daidí an bainne ar maidin.

(Bris) \_\_\_\_\_ siad na cupáin.

- Grow in Love: page 151 revise/learn the 'Nicene Creed'

### Tuesday

- Read the comprehension 'Our Heros' again and answer the two pages of questions that accompany the text. If you cannot print these sheets, write the answers into your copy.
- Mental Maths Tuesday
- Planet Maths 5<sup>th</sup> Class page 139 read 'constructing a circle 2' carefully and complete B. You should know what the following are and how to draw and label these: chord, radius, diameter, arc, sector, and segment. Page 140 'Estimating the area of a circle' answer A&B.
- Gaeilge: Léigh 'An Titanic' agus freagair na ceisteanna.
- SESE: Unlocking SESE- History- 'Female Inventors' page 126. Read about Mary Anderson and Stephanie Kwolek and write a short summary of their lives and their inventions into your SESE copy. 8 sentences each. Send the summary to me.
- Grow in Love: page 151 revise/learn the 'Nicene Creed'

### Wednesday

- Choose a topic from Monday and write an explanation based on the topic. Please follow the layout carefully and make sure your handwriting is neat and tidy and use punctuation carefully. Send this to me.
- Read the comprehension 'A Wartime Hero'. You do not need to answer the questions today.
- Mental Maths Wednesday
- Planet Maths 5<sup>th</sup> Class Page 141 A. Read the questions carefully.
- Gaeilge: Léigh 'An Titanic' arís. Abair liom- go to page 163, have a look at the vocabulary on the page and write 10 sentences about 'An caitheamh aimsire is fearr liom'. Send this to me. Tell someone at home about your 'caitheamh aimsire' to practise your vocabulary.
- Weaving Well Being Lesson 10 'Charging up my batteries', pages 29-31. Complete Activity 1&2 on pages 30&31.
- Grow in Love page 151 Learn 'The Nicene Creed'

## Thursday

- Read the comprehension 'A wartime Hero' text and answer the accompanying 2 question pages. If you cannot print these, please write the answers in your copy. The answers are at the end.
- Mental Maths Thursday.
- New Wave English in Practice Day 81
- Planet Maths 5<sup>th</sup> Class Page 142 B,C&D.
- Gaeilge: Léigh 'Mo Laethanta Saoire' agus freagair na ceisteanna.
- Science: We read about two inventors on Tuesday. They invented simple and effective designs that made a difference to the world. I want you to design and make an instrument that will open door handles for us, instead of having to make direct contact with the handle. Draw a labelled diagram of your invention. What material did you use and why? Does it work on all door handles? Can you think of any other inventions which would be useful? You can use the internet to help with your research and investigation i.e. which material prevents germs from landing on them etc. Try not to directly copy a pre-existing design. Send your design to me.
- Grow in Love page 151 Learn 'The Nicene Creed'

## Friday

- Grow in Love- read pages 30-33 and complete the journal exercise on page 32. Complete this in your religion copy.
  - Mental Maths Friday
  - Draw five circles using your compass. 1. Radius of 2cm 2. Radius of 1.5cm  
3. Radius of 3cm 4. Diameter of 6.5cm 5. Diameter of 8cm. Label these and send me a picture.
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- New Wave English in Practice Day 82
  - Gaeilge: Léigh 'Mo laethanta Saoire' arís. Continue your work on [www.duolingo.com](http://www.duolingo.com)
  - Unlocking SESE: Global Navigation pages 156-161 and answer the questions. Full sentence answers please. Rule, date and title your page as you would do in class.
  - Send me a picture of your answers.
    1. What is GPS and what is it used for?
    2. How does a sat nav work?
    3. What name is given to the imaginary lines that run in an east-west direction around the Earth?
    4. What name is given to the imaginary lines that run in a north-south direction around the Earth?
    5. What is the prime meridian?
    6. What are the co-ordinates for Ireland?
    7. Compete the Map Skills on page 158.
    8. What does the word 'equator' mean and how did it get its name?
    9. Name the lines of latitude 23.5 degrees north and south of the equator.
    10. Visit [www.gps.ie](http://www.gps.ie) and click on the map of Ireland to activate it. Click on the satellite tab on the top left of the map and find your school, Lisronagh Castle and five other places of interest to you.
      - Grow in Love page 151 Learn 'The Nicene Creed'