

St John the Baptist BNS Cashel

Work package for Mr Molloy's 6th class Room 12

Week beginning Monday, 30th of March

Hello everyone/ Dia dhaoibh go léir!

What a strange couple of weeks it has been for our school community. Although we are not physically in school, I hope that you are using all this 'free' time' to full effect and not wasting it aimlessly in your room, online or in bed for that matter!! Thankfully, the weather has been on our side. I hope you've been getting plenty of fresh air and exercise and that you are helping out as much as possible at home.

I've created a plan of activities that I would like you to work at for the coming week. Of course, I don't expect everything to be completed but I do expect all of you to have a go and get as many activities as possible completed. Don't let your brain go to fudge!! Get as much of it done by Friday as you can and, then, you will technically be on your Easter holidays!

Here's your plan for the week ahead. Remember to just **do your best**, and, only if you can, send on a photo (one per week) of a piece of work you are most proud of (or a pic of you doing a particular activity) to homework2020@cashelbns.ie with my name (Mr Molloy) in the subject bar. I will respond via email to any pieces of work that are sent to me. We'll also post the photographs of you and/or your work to the school's website (www.cashelbns.ie). Also, if you've a question or query on any of the assigned work, email me at homework2020@cashebns.ie, again with my name in the subject bar.

Take care everyone! I hope to see you all soon :-)

Mr Molloy

CURRICULUM ACTIVITIES FOR THE WEEK

Subject/Area	Content	Websites/other instructions	Online/ Offline (please state)
Numeracy	<p>Keep practising tables! We will have a competition when we return.</p> <p>In maths, we should be starting Percentages. Percentages, fractions and decimals are basically the same. They all represent a part of a number. We should be already able to match some % with their fraction and decimal, e.g. $\frac{1}{4} = 0.25 = 25\%$</p> <p>Finding a % of a number is the same as finding a fraction or decimal of a number, e.g. finding 75% of 60 is the same as finding $\frac{3}{4}$ of 60!</p> <p>Master Your Maths, Week 23. (Available to view @ https://my.cjfallon.ie/preview/student/20359)</p> <p>Don't forget the Friday test at the back!</p> <p>Some boys are on Maths Challenge and should continue with same.</p>	<p>Use the game we play in class, e.g. <i>Hit the Button</i> https://bit.ly/2wuBP7k</p> <p>Create a visual chart showing fractions, decimals and percentages starting with</p> <div style="text-align: center;">  </div> <p>$\frac{1}{10} = 0.1 = 10\%$ and so on...</p> <p>Check out <i>Math Antics</i> on Youtube at https://bit.ly/2WJUEhy and have a look at one or two of the videos there.</p> <p>I will post the answers to Week 23 after the Easter break.</p> <p>Maths Challenge (Folens) book See how to access it online here: Parents & Teachers – get access to all our digital teaching materials</p>	<p>Online</p> <p>Offline</p> <p>Online</p>
Literacy	<p>Reading I hope you continue CAPER.</p>	<p>If you run out of space on your CAPER sheet, make a new one! If you finish a book, look for new books or sign up for</p>	<p>Offline</p>

	<p>Comprehension: <i>The Titanic</i>. There is a comprehension from Twinkl at the bottom of this page. My advice is to print it out, if possible, or read it directly from this. You can print out the answer sheet or answer it straight into a copybook (with your title and date, of course!)</p> <p>Spelling Sounds in Focus, Unit 23 ir, ur, or, er as in <i>bird, nurse, world, herb</i></p> <p>*You all have your Sounds in Focus book at home with you! We took it home on the last day.</p> <p>*You can log in and play games online! Go to the Sounds in Focus website, choose the book you are on and enter in the following code: SIF 6: sent297 SIF 5: dive 807 SIF 3: keep396 SIF 1: help310</p> <p>Writing Free writing/ Scrapbooks/ Diary entries. These are extraordinary times! In years to come, will people believe that this actually happened? Keep a daily record of what you get up to and print photos of all</p>	<p>digital library books at www.getepic.com with Mr Ryan by emailing principal@cashelbns.ie</p> <p>Scroll to the bottom of this document. There are 3 reading pages and 10 questions. Remember to ask for help or use a dictionary if you find yourself stuck on some words.</p> <p>Pick at least 2 activities from each page (4 per unit) and attempt the challenge as well. Those in SIF 6 & 5 should be using their dictionaries to look up 5 new words, e.g. <i>discernible, adjourn, curvature</i>, etc</p> <p>Go to https://www.soundsinfocusonline.ie/ Choose your level and enter the pupil access code for your level. Check out the activities and games you can access!</p> <p>Keep a diary/ scrapbook entitled 'Quarantined!' of the daily events that occur in your life each day while you are off school. <i>How are you putting</i></p>	<p>Offline</p> <p>Offline</p> <p>Online</p> <p>Offline</p>
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	<p>your activities. You can look back on this in years to come.</p> <p>Write a letter to an elderly relative or neighbour checking in on how they are during this difficult time. Have an introduction, body and conclusion. Design an envelope with a stamp also!</p>	<p><i>down the days? What are the latest news reports?</i></p> <p>Remember the rules: Your address on the top right with the date underneath and their address on the top left.</p>	Offline
Gaeilge	<p>An Teicneolaíocht Timpeall Orm! Write and design an A4 page about the technology you use every day. You have all the verbs and vocabulary! <i>Gach lá, féachaim ar an teilifís.</i> <i>Uaireanta, éistim le ceol ar Youtube.</i> <i>Ó am go h-am, imrím cluiche ríomhaire le mo chairde</i></p>	<p>Keep the sentences simple. You could also create an A4/ A3 poster. Put ‘<i>An Teicneolaíocht Timpeall Orm</i>’ in the centre and draw some of the items you use around this and label them</p>  <p>ríomhaire glúine</p>	Offline
Music & Art	<p>We use Dabledoo Music for our music lessons in school. They have created a free parent subscription with some very cool musical content & weekly updates to your email. In the 6th Class section, check out Lesson 6 - Song- Che Che Kooley. This is a very catchy song from Ghana, in West Africa.</p> <p>Also, based on our study of Kenya, check out this native Kenyan song ‘Jambo’ on Youtube. Learn the words and sing it to your parents!!</p>	<p>https://bit.ly/2xnRZPM (Copy and paste this short link into your web browser address bar. Click on enrol & follow instructions)</p> <p>https://bit.ly/2xst7q0</p>	Online Online
PE and Wellbeing	<p>Gymnastics Practise those stretches, balancing activities and rolls that we have been doing for Gymnastics. Create your own simple floor routine with roughly 10 actions, combining rolls and balances</p>	<p>These two videos will help. Step-by-step videos of all rolls and more are available on here: https://www.scoilnet.ie/pdst/primarygy mrolling/</p>	Offline, but some Online videos

		<p>I showed this video before. It's an example of a simple floor routine by a younger class. You can challenge yourself more!</p> <p>https://www.youtube.com/watch?v=qxxCgkbc9cc&t=1s</p>	will help.
<p>Weekly SESE project (Science/History/Geography)</p>	<p><u>Titanic</u> The Titanic sank on April 15th, 1912.</p> <p>Create a Titanic Fact Chart with your drawing of the Titanic in the centre.</p> <p>In Science, collect materials such as wood, plastic, metal, rubber, tin, etc. Check and see what materials will float. Can you design and make a boat, using suitable materials, that will float in water?</p>	<p>Design a ticket for the Titanic. Check some images of the ticket on Google Images. After designing, use a used teabag to stain the page and, under adult supervision, slightly burn the edges to create a very old effect.</p>	Mostly Offline

OTHER SUGGESTED ACTIVITIES FOR THE WEEK

<u>ACTIVITY</u>	Content	Websites/other instructions	Online/ Offline (please state)
<p>1. Aztec Sun Drawing</p>	<p>If you researched the Aztecs you will know that they practised human sacrifice! They believed the sun had to be fed with the hearts of humans!</p>  <p>*Use a square piece of paper. Get an A4 page (rectangle) and cut it to size (square).</p> <ol style="list-style-type: none"> 1. Use a compass to draw the sun in the middle 2. Use straight lines one side and wavy lines on the other. 3. Look at the colours! Use warm colours and cool colours. Warm colours are red, orange, yellow. Cool colours are blue, green and purple. Use oil or soft pastels, twistables or markers. Pencils will do fine as well! 	<p>There is a great tutorial on Youtube. There are 3 videos that show step 1, 2 and 3. Use this link to access all three! https://bit.ly/3dytPmb</p> <p>The videos are entitled 'warm cool sun moon 1, 2 and 3'</p> <p>Check out more designs here! https://bit.ly/2WKw2Fp</p>	<p>Mostly Online but can be done Offline also!</p>
<p>2. Archaeological Garden</p>	<p>An archaeologist is someone who looks for remains and objects from those who lived long ago! I've been doing lots of gardening and digging lately. A part of me was hoping I could find something from the past! If you have a younger brother/ sister, you could bury some items and create</p>	<p>An archaeologist does not use a big shovel! Check out this video 'The Excavation Process: The Tools' on Youtube to understand just how careful one must be during this</p>	<p>Offline</p>

	<p>an archaeological site. Get them to find these items using the correct archaeologist tools, e.g. trowel, teaspoon, brush and pan, toothbrush for cleaning, etc</p>	<p>process.</p> 	
<p>3. School Tour Leaflet</p>	<p>Design a school tour leaflet persuading boys and girls in schools across Ireland to come to your facility. Remember these in Wordwise?</p> <div style="display: flex; justify-content: space-around;">   </div> <p>^These are from Word Wise 6, pg 42. You can view them online on the CJ Fallon website. It's free to join and is available on this webpage https://my.cjfallon.ie/dashboard/resources Just click all the correct boxes and then click <i>Online book</i></p>	<p>Design a colourful leaflet with an eye-catching title. Remember, your leaflet must include:</p> <ul style="list-style-type: none"> - Title/ Name of Facility, e.g. <i>Dan's Dazzling Fun Academy</i> - Price per child (Maybe there is a special deal for early bookings or bigger groups?) - List of activities - Address and location - Contact Details <p>*Remember, you are trying to convince principals and class teachers as to why they should choose your facility. They will certainly choose the best bargain! It must be realistic also.</p>	<p>Offline (The book is available online).</p>

Titanic

Titanic was a passenger liner and the largest ship of its time. It carried over 2000 passengers and crew. Its first voyage was from Southampton to New York, but tragically the ship never reached its destination.

Construction

Titanic was built by Harland and Wolff in Belfast. Harland and Wolff were shipbuilders for the White Star Line. The ship took three years to build and cost 7.5 million dollars.

This enormous vessel was constructed so that it had 16 watertight compartments. To keep the ship and passengers safe, these compartments included heavy metal doors which closed in around 30 seconds if any water seeped in. The doors closed slowly to give escaping crew members time to pass through.

Titanic had four funnels. Only three of these funnels worked; the other was for kitchen ventilation and to make the ship seem more powerful.

The ship also had three, huge propellers which powered the ship through the sea. They were made of bronze.



Facilities

The boat deck was the highest deck on Titanic. It was called the boat deck as it was where the lifeboats were stored. This was a large, open space where first and second class passengers could stroll, rest on benches and play games.



The grand staircase was the Titanic's crowning glory. It was made from polished oak and covered with an exquisite glass dome. The centrepiece of the staircase was a clock surrounded by a delicate oak carving. Passengers would walk down this staircase to enter the first class dining room. At the bottom of the staircase was a bronze statue of a cherub.

There was an A La Carte Restaurant for first class passengers, a Parisian-style restaurant and also first, second and third class dining saloons. In addition, there was a pool, two barber shops, two libraries, a gym, Turkish baths, a squash court and lifts. However, the use of these facilities strictly depended on your ticket class.

First Class

Titanic's first class passengers were rich members of the upper class. First class on the Titanic was a whole new level of transatlantic travel. This ticket class allowed access to all facilities on board.

First class passengers travelled with several suitcases and trunks; some even brought their butlers, maids, dogs or car. The most expensive suites included two lavishly decorated bedrooms, two dressing rooms, a sitting room, a bathroom and a private deck. Alternatively, there were 350 cheaper first class cabins.

First class, one way tickets started at roughly £25 (thousands of pounds in today's money) with a suite costing near to £900.

Second Class

There was a grand dining room for second class passengers. The room was very elegant.

Second class rooms were either two or four berth and had shared bathrooms. Second class on Titanic was comparable to first class standard on any other ship at the time.

Third Class

Third class travel was much less luxurious, but it was an improvement compared to third class facilities offered by other ships of the time.

These passengers were called 'steerage passengers' and didn't have access to the first and second class areas of the ship. This meant that they couldn't use many of the ship's facilities, including the swimming pool or squash court. They did however have access to two rooms where they were able to play cards and socialise. They could walk on deck but only at the back of the ship.

Cabins slept between two and ten people and there were only two bathtubs for all of the 712 third class passengers on board. This wasn't thought to be unreasonable because at the time, it was quite normal to only bathe once every week. It was believed that bathing too regularly could lead to lung problems.

Third class tickets costed between £3 and £8. An £8 ticket would be worth around £550 today. This class offered transportation rather than comfort.

The Crew

The ship's crew was made up of almost 900 men and women. They were led by Captain Edward Smith and his commanding officers.

Almost 500 members of the crew had jobs such as chefs, restaurant managers, waiters and waitresses, shop assistants, cleaners, laundry staff and swimming pool attendants. The remaining crew members worked in areas such as the boiler rooms and mail room.



Tragedy

The Titanic sank in the North Atlantic Ocean on 15th April, 1912 after hitting an iceberg. Nobody knows the exact numbers of people on board the Titanic at the time it sank so estimations have been made. It is believed that the following numbers of passengers were saved:



- 202 of the 322 first class passengers
- 115 of the 277 second class passengers
- 176 of the 709 third class passengers
- 210 of the 898 crew members

Captain Smith went down with the ship.

Who Was Responsible?

There are many theories about why the disaster happened. One theory concerns the ship's captain, Captain Smith. He ignored several separate iceberg warnings from his crew and other ships. If he had slowed Titanic down, the disaster might not have happened.



Furthermore, there was a huge shortage of lifeboats on board to hold all passengers and crew. There were only enough lifeboat spaces for 1178 people when the ship's total capacity was 3547. Tragically, when the lifeboats were launched, they were not even full. Originally, 64 lifeboats had been proposed for the ship however this number was lowered to 32 and again, to 16. At the time, the British Board of Trade rules stated that the largest ships must have 16 lifeboats, therefore the Titanic followed the requirements. However, the rules were nearly 20 years old and at that time, the largest ships were four times smaller than that of Titanic.

Captain Lord was the captain of another ship called the Californian. His crew saw rockets being fired into the sky from the Titanic. Captain Lord was informed, but he didn't realise they were warning signals, therefore the ship didn't immediately rush to Titanic's assistance. Also, the Californian's radio operator had finished work for the night meaning the ship didn't pick up the Titanic's distress signals in time to help.

The British and American inquiries concurred that Captain Smith should have slowed the ship down when there was ice in the vicinity. Furthermore, lifeboats shouldn't have been launched half full. However, it was concluded that no one person was to blame for the tragedy. The tragedy was described as 'a combination of unlikely and unforeseeable circumstances'.

The events led to new safety precautions. Firstly, it was decided that all ships must slow down when entering icy areas. Secondly, they must carry enough lifeboats for everyone onboard and finally, wireless rooms were to be manned around the clock.

Questions

1. Where was Titanic sailing from?

2. How many watertight compartments were there?

3. What was the purpose of the propellers?

4. What was the purpose of the fourth funnel?

5. Can you explain why a second class passenger would have been impressed with their facilities?

6. Why do you think Captain Smith ignored several iceberg warnings and continued at speed?

7. Was Titanic breaking the rules by only having 16 lifeboats? Explain your answer fully.

8. Which fact tells us that the lifeboats were not used effectively? Why do you think this happened?

9. What do you think was to blame for the disaster? Explain your reasoning.

10. Give three words which describe how people might have been feeling when they discovered the ship was sinking. Explain your choices.
