

Class: 6th Class

Week beginning: 27th April 2020

Hello Ladies,

Thank you for all the hard work last week, I'm delighted with how you're doing, it was great also to hear from so many of you. I hope you're all keeping positive and looking after yourselves. It's so important to make sure we're challenging ourselves but also not overdoing it, this is a difficult time for everyone, pace yourself and be kind to yourselves. You're doing so well.

Below I've included a link to a page with information about COVID19 and the Irish response to it. The website answers lots of common questions and also gives further links to pages about wellbeing for both you and your parents.

<https://www.oco.ie/childrens-rights/coronavirus-information-for-children-and-young-people/>

Also below is our work for this week, give everything a try but don't spend lots of time stuck on something, make sure to look for help if you're having any difficulty. I am available during school time by email and will do what I can to help.

Last thing: Remember to check out **RTE's Home School Hub** from 11am - 12 pm Monday to Friday, or catch up on RTE Player. (It's really good!)

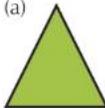
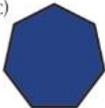
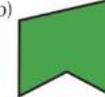
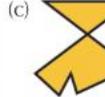
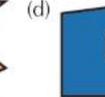
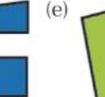
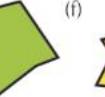
Looking forward to speaking with you during the week and my best wishes to you and your families,

Mr. O'Flaherty

jack@smltullow.ie

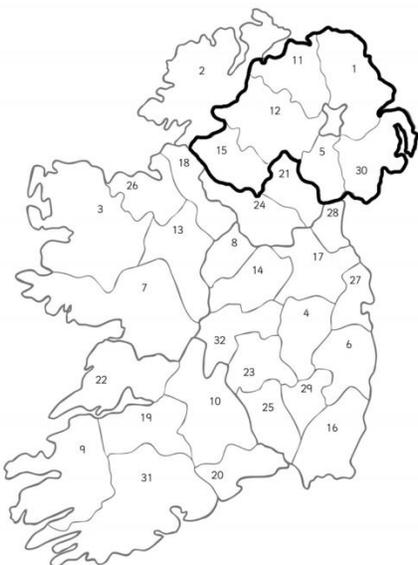
P.S If there is a subject that you do not participate in e.g Religion or Gaeilge, please spend extra time on the Maths games and English activities provided.

Monday 20th April

Subject	Title of Task	Activity	Resource	Submission
English	Get Epic!	Sign up https://www.oxfordowl.co.uk/ to get access to free kids ebooks. Do this with an adult's supervision. This website has audiobooks too!		No
Gaeilge	Seanfhocal	<p>A phrase I'd like you to think about today is the seanfhocal or 'saying':</p> <p style="text-align: center;">Ní neart go cur le chéile</p> <p>This means 'without unity there is no strength' or we're stronger when we work together. Design a poster, using what you know about COVID19 and how everyone is working together to overcome the challenge (Doctors, Nurses, Students self isolating...) and feature the phrase Ní neart go cur le chéile.</p>	Paper & Pencil Use lots of colour!	Yes, Email me a picture please.
Maths	Revision: 2D Shape	<p>Take a look at the activity below, carefully read the blue box and then in your copy tell me which type of Polygon you see. As we know Polygon means 2D shape.</p> <div style="background-color: #e0f2f7; padding: 5px; margin: 10px 0;"> <p>Polygons are closed shapes with straight sides. Regular polygons have equal sides. Irregular polygons have unequal sides.</p> </div> <p>B 1. Name each of these polygons.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">(a) </div> <div style="text-align: center;">(b) </div> <div style="text-align: center;">(c) </div> <div style="text-align: center;">(d) </div> <div style="text-align: center;">(e) </div> <div style="text-align: center;">(f) </div> <div style="text-align: center;">(g) </div> </div> <p>2. Are these shapes polygons? If not, explain why not. If they are polygons, name them.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">(a) </div> <div style="text-align: center;">(b) </div> <div style="text-align: center;">(c) </div> <div style="text-align: center;">(d) </div> <div style="text-align: center;">(e) </div> <div style="text-align: center;">(f) </div> </div>	Write your answers on a piece of paper, Margin & Today's date.	Yes, Email me a picture please.
SESE	Geography	Last week we looked at the counties of Ireland, today let's test what you've learned! Hurray, Test!	Map, Paper, Writing Materials	No

Colour by Number Counties of Ireland Activity Sheet

Name: _____



Task 1: Write the name of each county beside its number from the map.

- | | | |
|-----------|-----------|-----------|
| 1. _____ | 2. _____ | 3. _____ |
| 4. _____ | 5. _____ | 6. _____ |
| 7. _____ | 8. _____ | 9. _____ |
| 10. _____ | 11. _____ | 12. _____ |
| 13. _____ | 14. _____ | 15. _____ |
| 16. _____ | 17. _____ | 18. _____ |
| 19. _____ | 20. _____ | 21. _____ |
| 22. _____ | 23. _____ | 24. _____ |
| 25. _____ | 26. _____ | 27. _____ |
| 28. _____ | 29. _____ | 30. _____ |
| 31. _____ | 32. _____ | |

Task 2: Now colour each county. Each one has its own colour listed.

- | | | | |
|------------|-----------|----------------|----------------|
| 1. red | 2. grey | 3. yellow | 4. orange |
| 5. white | 6. brown | 7. pink | 8. light blue |
| 9. red | 10. blue | 11. yellow | 12. orange |
| 13. white | 14. brown | 15. purple | 16. light blue |
| 17. red | 18. blue | 19. orange | 20. yellow |
| 21. brown | 22. white | 23. light blue | 24. pink |
| 25. purple | 26. grey | 27. blue | 28. orange |
| 29. red | 30. pink | 31. white | 32. yellow |

SESE

Competition

The school has been contacted with the following. See if you have any interest in taking part. You DO NOT have to do it, just for those interested send me an email and I'll pass on further info.

Today, with support from NUI Galway and Science Foundation Ireland, we're launching an online science video competition for schools and youth organisations called ['ReelLIFE SCIENCE @ HOME'](#). The programme encourages young people to think about the science and technology in their everyday lives in a creative way, while learning some new communication and digital skills at the same time.

While practising social distancing at home, students can research a STEM topic such as *'Healing the Body'*, *'Climate Action'*, *'How Things Work'*, *'Science on the Farm'* or *'Science and Me'*, and produce a one minute video to engage and educate the public. Videos can be in English or Irish and from just one student, or many, if video clips are edited together.

Read

No

		The best video will win €1000 for the school or youth organisation they are representing and will be screened for the public at the Galway Science and Technology Festival in November.		
P.E	Movement Break	Spend 20mins today dancing/walking or playing an active game that you enjoy.		No
SPHE	Wellbeing & Meditate	<p>Spend a couple of minutes sitting in quietness as we do in class when we meditate. Scan our bodies and notice how we are feeling. Try to keep your breathing steady and slow.</p> <p>When you are done, talk to an adult at home about how you are feeling today, and give reasons for it. Remember, it is a difficult time for us all and it's good to talk to those around us.</p>		No

Tuesday 21st April

Subject	Title of Task	Activity	Resource	Submission																																																	
English	DEAR Time (Drop Everything & Read!)	Spend 30 minutes today with reading material of your choice. Pick a book from home or online and enjoy. Browse Oxford Owl that we set up yesterday, maybe listening to an audiobook would be a nice change?	Your choice of book from home or online	No																																																	
Gaeilge	Duo Lingo	Pick an activity on Duo Lingo and practice your vocabulary.	https://www.duolingo.com/course/ga/en/Learn-Irish	No																																																	
Maths	Shape Hunt	<p>Yesterday we looked at some regular and irregular polygons. Today I'd like you to fill in this table, adding as much information as you can about each shape. As a recap, A right angle is 90°, acute angles are narrower than 90°, an obtuse angle is wider than 90°.</p> <p>D Complete the table.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Shape</th> <th>Name</th> <th>Number of sides</th> <th>Number of angles</th> <th>Number of acute angles</th> <th>Number of obtuse angles</th> <th>Number of right angles</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>5</td> <td></td> <td>0</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>nonagon</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Shape	Name	Number of sides	Number of angles	Number of acute angles	Number of obtuse angles	Number of right angles			5		0																									nonagon													Use a pencil to tally how many things you find.	Yes, Email me a picture please
Shape	Name	Number of sides	Number of angles	Number of acute angles	Number of obtuse angles	Number of right angles																																															
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SESE	Read & Respond	Read the biography of Marie Curie, a famous scientist and write your answers to the following questions.	Use a pencil, paper and colours to create your picture. Add some dialogue (speaking/shouting..) to your picture using speech bubbles.	Yes, Email me a picture please																																																	

Marie Curie



Marie was a famous physicist and chemist who made many important discoveries. Her pioneering work helped develop the x-rays we have today.

Early Life

Marie was born in Warsaw, Poland on 7th November 1867. She was the youngest of five children and her parents were poor school teachers. From a young age, Marie loved maths and science and wanted to go to university. However, this was very expensive and most universities didn't let women study science at this time. She worked hard and finally saved enough money to move to Paris.

Marie moved to Paris in 1891 to go to a university to study physics and maths. This was where she met Pierre Curie. They soon got married and began working together as scientists.

Amazing Discoveries

Marie was interested in uranium rays coming from some soils and rocks. Marie and Pierre worked together to work out why this happened. Marie discovered that the effect was caused by something she called radioactivity.



Marie Curie

Marie and Pierre were awarded a Nobel Prize for physics in 1903 for the discovery of radioactivity. In 1911, Marie won a Nobel Prize in chemistry for her discovery of two new elements called polonium and radium. Marie discovered that radium could treat people who were very ill and it is still used to treat people today. However, radium was also dangerous and could make people unwell. Marie eventually became ill as a result of working so closely with radioactive materials.

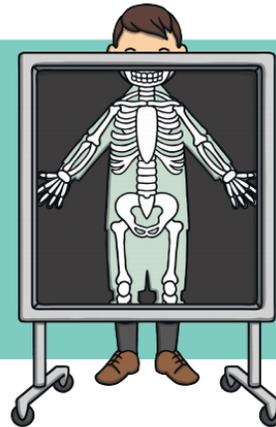
During the First World War, Marie and her daughter Irene created x-ray trucks that could be used to help wounded soldiers who were far from hospitals. These x-ray trucks saved many lives.

Marie's Legacy

Marie continues to inspire scientists to this day. A charity that supports ill people and their families is named after her. She also proved that women could be excellent scientists at a time when some people didn't believe this.

Did You Know...?

Marie was the first woman to be awarded a Nobel Prize and was the first person to win two Nobel Prizes.



Questions

1. What were Marie's scientific jobs? Tick **two**.

- chemist
- biologist
- physicist

2. Number these events in Marie's life 1-4 in the order they happened.

- Marie moved to Paris in 1891.
- Marie won the Nobel Prize for her discovery of polonium and radium.
- Marie was born on 7th November 1867.
- Marie and Pierre were awarded the Nobel Prize for the discovery of radioactivity.

3. Fill in the missing words.

Marie couldn't go to university straight away because it was too _____ and because she was a _____.

4. **Find and copy** an adjective that describes Marie's discoveries.

5. What **two** things could radium do?

- _____
- _____

6. What was Marie the first woman to do? Give **two** reasons why you think this was important.

P.E

Session 1

Make some space and practice the following actions:

1. 30 seconds high knees
2. 30 seconds run on the spot
3. 30 seconds jumping jacks

Open space

No

4. 30 seconds butt kicks

5. 30 seconds jog on the spot

For an added challenge try a second set, do it all again!

Wednesday 22nd April

Subject	Title of Task	Activity	Resource	Submission
English	Baking/ Cooking	<p>Scones in week 1, and I saw some great cookies last week, I'm going to have to award myself a point for the most delicious looking biscuits (sorry not sorry) So that makes it Teacher 1 – Students 1. Let's see how we get on with lemon drizzle cake!</p> <p><u>Mr. O'Flaherty's Lemon Drizzle Cake</u></p> <p>Directions: Heat oven to 180C/fan</p> <p><u>Beat together</u> 225g softened unsalted butter and 225g caster sugar until pale and creamy, then add 4 eggs, one at a time, slowly mixing through.</p> <p>Sift in 225g self-raising flour, then add the finely grated zest of 1 lemon and mix until well combined.</p> <p>Line a loaf tin (8 x 21cm) with greaseproof paper, then spoon in the mixture and level the top with a spoon.</p> <p>Bake for 45-50 mins until a thin <u>skewer</u> inserted into the</p>	<p><u>Mr. O'Flaherty's Cake</u></p> <ul style="list-style-type: none"> • 225g unsalted butter • 225g caster sugar • 4 eggs • 225g self-raising flour • Lemon zest <ul style="list-style-type: none"> • An additional 85g caster sugar for the drizzle topping and the juice of half the lemon. 	<p>Yes, send me a picture of your cake please and some pictures of the attempt!</p> <p>Here's a picture of my cake it is unbeatably wonderful.</p> 

		<p>centre of the cake comes out clean.</p> <p>While the cake is cooling in its tin, mix together the juice of 1 ½ lemons and 85g caster sugar to make the drizzle.</p> <p>Prick the warm cake all over with a skewer or fork, then pour over the drizzle – the juice will sink in and the sugar will form a lovely, crisp topping.</p> <p>Leave in the tin until completely cool, then remove and serve. Will keep in an airtight container for 3-4 days, or freeze for up to 1 month.</p>		
Gaeilge	Duo Lingo	Play on the app for 10mins today and email a screenshot of your progress	https://www.duolingo.com/course/ga/en/Learn-Irish	Yes, Email me a picture please
Maths	Recipe Problem!	<p>This recipe makes 1 cake that serves 10 standard slices. Answer the following questions:</p> <ol style="list-style-type: none"> 1. How many eggs would I need to make 10 cakes? 2. How much sugar would I need to make 20 standard slices of cake? 	Pencil, paper and the sums.	Yes, Send me a picture of your answers.

		3. How many cakes could I make with 1.8kg of Flour?		
Religion	Pentecost Story	Just before we needed to leave school you might remember I introduced the Pentecost story. When the holy spirit visited the disciples in a time of great need. Watch this short animation to revise the story.	https://www.youtube.com/watch?v=IqG_lvZhU-A	No
SPHE	Cyber Safety	<p>Reflecting is when we look back and consider things we have done and think about different courses of action we could have taken. Use this sheet to reflect on the truth and how sometimes telling it isn't the easiest thing.</p> <p style="text-align: center;">Telling the Truth</p> <p>Telling the truth means...</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Telling the truth is important because...</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Here's a story about a time when I didn't tell the truth.</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	Pen & Paper	No



Thursday 23rd April

Subject	Title of Task	Activity	Resource	Submission
English 1	DEAR Time (Drop Everything & Read!)	Spend 30 minutes today with reading material of your choice. Pick a book from home or online and enjoy.	Your choice of book from home or online	No
English 2	Writing a Story	<p>Last week I received so many passionate emails from you, I really enjoyed hearing about the books that you're reading or books you have finished. The way you described them made me want to read them all!</p> <p>This week I want you to give writing a short story a go, I know it's been a while but think back on the stories you've read, heard or seen in the past few weeks for inspiration.</p> <p>I'm looking forward to seeing what you come up with!</p>	<p>Pencil & Paper</p> <p>It can be about anything, let your mind free!</p>	Yes, please email me a picture of your work.
Maths	Mental Maths (Online Activity)	<p>Another challenge this week!</p> <p>Click on Level 6 Click on Doubles & Halves Click on Up To 500 and 20second intervals.</p> <p>Answer the questions on screen but use a pen and paper to quickly do the sums!</p>	https://www.topmarks.co.uk/maths-games/daily10	No

		Challenge yourself by making the intervals shorter if you like, I couldn't get under 10 seconds for lots of them. Let me know how you do!		
Music	Songwriting	<p>I've attached a link to Andy Grammer's song 'Don't Give Up On Me'. What I want you to do is listen to the music, with no words. And see if you can write some new words that would fit into the song.</p> <p>It can be about anything at all. I'm excited to see what you come up with!</p>	<p>Youtube Links:</p> <p>https://www.youtube.com/watch?v=Je2ZtPh3EQ</p>	Yes please, send me a picture of your lyrics or a sound recording of you singing them.
P.E	Session 2	<p>Make some space and try the following actions:</p> <ol style="list-style-type: none"> 1. 25 jumping jacks 2. 25 squats 3. 25 seconds run on the spot 4. 25 push ups 5. 25 seconds plank 	Open Space	No
Religion	Mass	Listen and tune into Daily Mass @ 9.30am. Click on the link to access daily Mass in St. Augustin's Church in Cork	https://www.churchservices.tv/augustinians	No

*You're done! Enjoy your weekend and thank you for all your hard work this week.
Very proud, as always.*

Mr. O'Flaherty