

Hello Ladies,

I want to start by saying thanks so much for the birthday wishes last week, you are so kind! It made my day on what was a very odd, socially-distanced birthday!

This week in the post you will receive two documents. The first will be a form that you need to fill in, the second is one for your parents. The forms are part of what's called your educational passport, the folder of information that we pass on to secondary school about each of you, so it's important that you fill in the form and get it back to us as soon as you can.

Thanks to everyone who gave me feedback on the Duolingo app. It seems most people are enjoying it and getting a lot from it. We'll keep it up alongside some other Gaeilge activities.

As usual I've included that link to some Corona virus information and Mental Health & Wellbeing links below. Please check it out if you haven't done so already.

<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.

If you're not watching **RTE's Home School Hub** from 11am - 12 pm Monday to Friday check it out, or catch up on RTE Player. It's really fun and some of the activities are great!

Looking forward to speaking with you during the week. Take care and keep in touch.

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 18th May

Subject	Title of Task	Activity	Resource	Submission
English	Reading Comprehension	See below a passage to read and questions that follow. Write your answers to the questions clearly on a copy page and email me a picture of your work.	On a page or in a copy.	Yes, Email me a picture please.

Tilting at Windmills



The phrase *to be tilting at windmills* means to be fighting imaginary enemies. It comes from one of the first novels ever written, *Don Quixote of the Mancha* by Miguel Cervantes. This Spanish novel was first published in 1605. It told the story of a poor Spanish nobleman, Alonso Quijano, and his overweight little servant Sancho Panza (*panza* means paunch or belly in Spanish).

In the novel, Quijano loves to read stories about knights of old. Indeed, he becomes so lost in his reading that he begins to think of himself as a knight. He re-names himself Don Quixote and sets off on his old horse to rescue fair maidens and fight injustice. His faithful servant, Sancho Panza, who Don Quixote thinks of as his squire, accompanies him on his mule and they have many fine adventures together.

The most famous adventure in the novel is when Don Quixote attacks a group of windmills, imagining that they are monstrous giants with huge arms. This attack by Don Quixote against enemies of his imagination has given rise to the phrase *tilting at windmills*.

Miguel Cervantes, the author of this famous novel, had a very colourful life himself. He was the fourth child in a family of seven children. His father, who was deaf, worked as a surgeon (a lowly job in those days). The family travelled around a lot. Although Miguel was an avid reader, he probably did not receive much formal education.

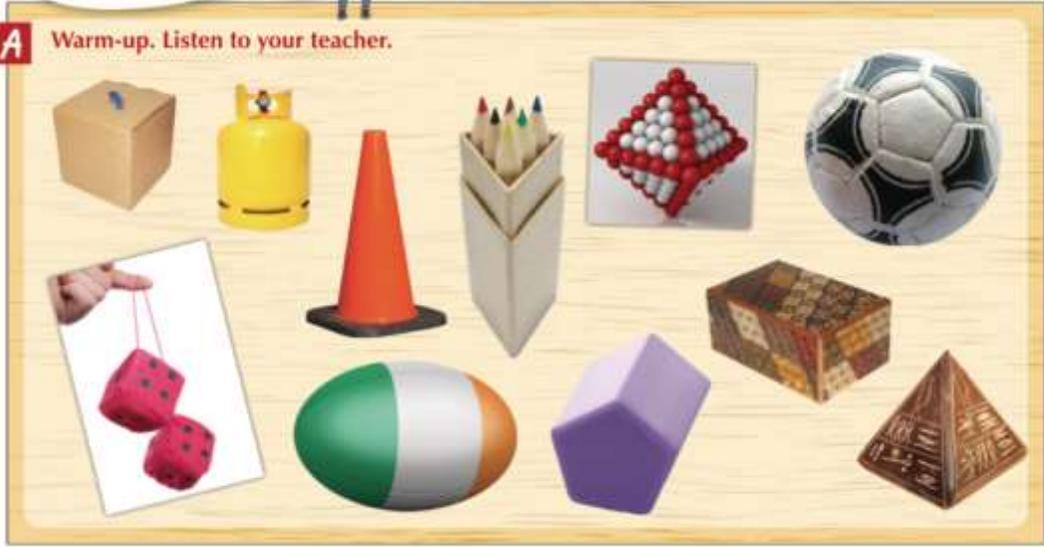
As an adult, Miguel was always short of money. He joined the Spanish army and lost the use of his left hand in battle. He was then captured by Algerian pirates and spent five years as a prisoner and slave before he was released and sent home in 1580.

Miguel began to write plays but he was unsuccessful at this and made little money. It was not long before he ended up in prison again, this time for embezzling money. It was around this time that he wrote *Don Quixote of the Mancha*. The book was a best-seller and Miguel received great acclaim. Sadly, he squandered all the money he made and died impoverished in 1616. ■



CHECK-UP

- 1 What does the phrase 'tilting at windmills' mean?
- 2 From what novel does the phrase come?
- 3 What nationality was the author of the novel?
- 4 What did the novel's hero imagine the windmills to be?
- 5 Did the author of the novel die a wealthy man? Explain.

Gaeilge	Duo Lingo	<p>Play on the app for 10mins today. Once you're finished identify 5 words that you encountered in the app and put them into a sentence as Gaeilge. I will read your sentences and offer suggestions on how to improve them.</p>	On a page or in a copy.	Yes, Email me a picture please.
Maths	Revision: 2D Shape	<p>Last week we did some revision on 2D Shapes and had a look at some new ones also. This week I'd like to begin looking at 3D shapes, there will be some revision on what was covered in 5th class along with some new material.</p> <p>As always I would encourage you to let me know if you're struggling or if you're confused in anyway. I know it's difficult to explain sometimes but use this email link with me, I am here to help you.</p> <p>Let's start with a bit of revision. Please draw each of these shapes and label them with their name. Let's see how many 3D shapes we can remember the names of.</p> 	On a page or in a copy.	Yes, Email me a picture please.

SESE	Science Experiment	<p>It looked like people had a lot of fun at home with last week's science experiment. I hope you all cleaned up after yourselves and adults at home weren't left to do it!</p> <p>Here's an experiment that demonstrates how 'Polar Molecules' and 'Non-Polar Molecules' react with one another. It sounds complicated right? It's something that happens in the world all around us and explains lots of phenomena. Try this out for yourself and note your results.</p> <p>If you'd like to send me a picture when you're done please do, I'd love to see what you find.</p>		No
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Lava Lamp

You Will Need

- Water
- Vegetable Oil*
- A Clear Plastic Bottle or Jar
- Food Colouring
- Effervescent Tablets



* Please dispose of oil safely and responsibly.

Method

- 1 Fill the bottle or jar a quarter full with water.
- 2 Top up, almost to the top with the vegetable oil
- 3 They should separate into two layers, water at the bottom and oil sitting on top.
- 4 Add about 6-8 drops of food colouring once the oil and water separate.
- 5 The colour will mix with the water at the bottom.
- 6 Pop in half an effervescent tablets and watch the bubbles form. Add more effervescent tablets bit by bit to keep the bubbles rising and falling.

The Science Bit

Firstly water and oil will not mix – this is because we say that water is a polar molecule – its structure means that it has a positive charge on one end and a negative charge on the other. Water molecules stick together because the positive end of one water molecule is attracted to the negative end of another. Oil molecule structure is different – it is non polar, meaning that its charge is more evenly spread out, so the oil is not attracted to water – in fact we call it hydrophobic (water fearing) so it tries to get as far away from water as possible and will not mix. The reason that oil rests on top of the water rather than underneath is because it has a different density to water.

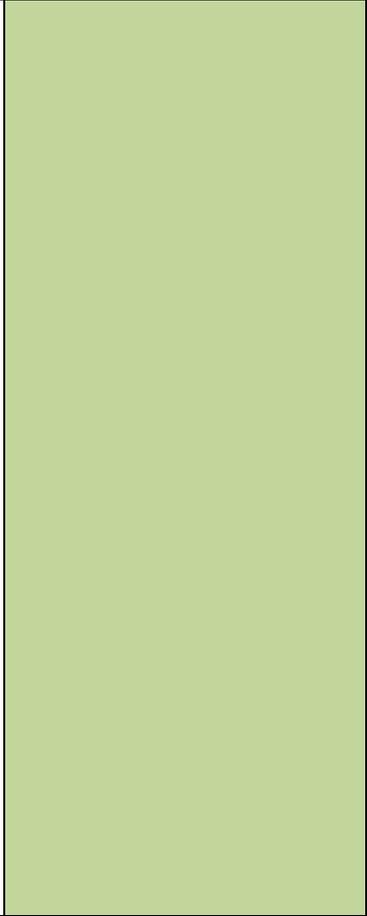
As the effervescent tablets are added (this is made of citric acid and sodium bicarbonate) it reacts with the water and forms carbon dioxide gas and sodium citrate. It is the carbon dioxide bubbles that carry the coloured water to the top.

Arts	Music	Check out the Carlow Music Generation Youtube channel. Marion and the rest of the tutors have uploaded some great new content to the channel that you can sing along to at home.	https://www.youtube.com/channel/UCSnrwzlxysKtoX2AS9D0XjQ	No
P.E	Movement Break	Spend 20mins today dancing or playing an active game that you enjoy. Get out for a walk and enjoy the weather if it's safe to do so.		No
SPHE	Wellbeing & Meditate	Today we're going to try out another guided meditation. Again, it's short but it's great for resetting after a long day's schoolwork!	https://www.youtube.com/watch?v=ZBnPlqQFPKs	No

Tuesday 19th May

Subject	Title of Task	Activity	Resource	Submission
English	DEAR Time (Drop Everything & Read!)	Spend 30 mins today with your book or pick one from our online resource (oxford owl).	Your choice of book from home or online	No
Gaeilge	Seanfhocal	<p>This week's seanfhocal is:</p> <p>Ní thagann ciall roimh aois.</p>  <p>This means 'sense does not come before age'</p>	Art materials, Pen & Paper	Yes, Email me a picture please

		<p>Answer the following questions for me.</p> <ol style="list-style-type: none"> 1. What do you think is meant by this? 2. Do you agree with the following statement: Many of life's lessons can only be learned with experience. 3. Design a poster with this seanfhocal as your centre piece. Try to make your artwork show an example of this phrase being true. 		
Maths		<p>Today's activity is similar to the shape hunt we tried in week 2 but this time we're searching for 3D Shapes. Write your answer's for the following questions. Look around in your house for inspiration if you're stuck!</p> <p>B</p> <ol style="list-style-type: none"> 1. Name some things in the world around you that are regular 3D shapes. 2. What types of 3D shapes are good for building? 3. What 3D shapes are difficult to stack? 4. Name some 3D shapes that can roll. 5. Name a 3D shape with more edges than vertices. 6. Name a 3D shape with more edges than faces. 7. Name a 3D shape with more vertices than faces. 8. Name a 3D shape with more faces than vertices. <div data-bbox="961 727 1312 933" data-label="Image"> <p>Example</p> <p>Face: flat surface of a 3D shape</p> <p>Edge: Line where two faces of a 3D shape meet</p> <p>Vertex: Point where 2 or more edges meet</p> </div>	On a page or in your copy.	Yes, Email me a picture please
ART	Read & Respond	<p>Last week I was blown away with the artwork I received in the style of Andy Warhol's Marilyn Monroe screen print. This week we're going to look at another Pop-Artist. His name is Roy Lichtenstein.</p> <p>Lichtenstein used black and coloured dots to make comic book style artworks. Below are some examples of his work.</p> <p>Create your own scene using the coloured dot technique you see in the pictures below.</p>	Use a pencil, paper and colours to create your picture.	Yes, Email me a picture please





P.E		<p>Make some space and practice the following actions:</p> <ol style="list-style-type: none">1. 30 seconds high knees2. 30 seconds run on the spot3. 30 seconds jumping jacks4. 30 seconds butt kicks5. 30 seconds jog on the spot <p>For an added challenge try a second set, do it all again!</p>	Open space	No
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Wednesday 20th May

Subject	Title of Task	Activity	Resource	Submission
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English	Food Challenge!	<p>We are going to take a well deserved baking break! Don't worry, it will return next week!</p> <p>In the meantime I have a food challenge for you.</p> <p>This week I want you to think about a food that you have never tried. It could be a fruit salad, a type of cheese or maybe pesto. It doesn't have to be fancy, just something that you haven't got around to yet. Work out what it is and try it. I want answers to the following:</p> <ol style="list-style-type: none"> 1. What was the food you've never tried? 2. How did it taste? 3. Did it taste as you expected? 4. Where does this food come from originally? 5. Would you recommend this food to a friend? <p>(I have never had beans on toast, that is my challenge for this week. I will let you know how I get on!)</p>	<p>Pen & Paper and</p> 	<p>Yes, send me a picture of what you tried and let me know how it went for you!</p>
Gaeilge	Duo Lingo	<p>Play on the app for 10mins today and update me on your progress with a picture.</p>	<p>https://www.duolingo.com/course/ga/en/Learn-Irish</p>	<p>Yes, Email me a picture please</p>
Maths	Recipe Problem!	<p>Answer the following questions:</p> <p>C True or false?</p> <ol style="list-style-type: none"> 1. Bus poles are often cylinders. 2. A cube has 6 faces and 6 vertices. 3. A cake in the shape of a prism can easily be cut into slices that have the same shape and size. 4. The D in 3D stands for 'dimensional'. 5. An unsharpened pencil is a pyramid. 6. Cuboids have lots of right angles.  <p>D What is the shape of each of these everyday objects?</p> <ol style="list-style-type: none"> 1. A deck of cards fresh out of the box 2. A football 3. A tin of fruit 4. A breakfast cereal box 5. A dice 6. An unsharpened pencil 	<p>Pencil, paper and the sums.</p>	<p>Yes, Send me a picture of your answers.</p>

SESE	History	<p>Read the rest of the article about Anne Frank below and answer questions 6-10 that follow. Use full sentences!</p> <p>The difference is that, every now and then, the shadow of the war seeps into her writing as she discusses what she has heard of her old friends, the war effort, the Nazi regime. Through this diary, Anne discovered her love of writing and a desire to write stories. Little did she know that it was the diary itself that would make her world famous.</p> <p>Other Young Diarists of the Second World War Since the amazing success of Anne Frank's diary, a wealth of other diaries from young people caught up in the events of the Second World War have come to light. Here are just a few you might want to find out more about.</p> <p>Miriam Chesczewascki Miriam was 15 years old in 1939, when she began to write about being interred in the Radomsko Ghetto in Poland. She probably died at Treblinka concentration camp in 1942. Her notebooks were given to her old teacher after the war who took them to Israel.</p> <p>Rut 'Rutka' Laskier (1929-1942) Rut wrote about her teenage years spent in the Bełżin Ghetto in Poland. The diary remained with an old friend for 64 years until finally being published in 2006.</p> <p>The family managed to keep their location a secret throughout the rest of 1942 and 1943. In August 1944, however, time ran out for the Frank family. On the morning of 4th August, a police car pulled up outside the office building and armed men got out. The man in charge asked to see the storeroom and immediately went to the bookcase that hid the entrance to the Frank's hiding place. It seemed someone had spoken to the police about the family's whereabouts. The Dutch nationals who had helped them were questioned and some were detained for the course of the war. The fate of the Jewish occupants of the secret annexe was far worse.</p> <p>By 8th August, the eight Jews – who had been hidden in the Opekta building for over two years at this point – were transported to Westerbork, a transit camp for Jews. The group were then transferred to Auschwitz in Poland, where they were all separated. Anne, Margot and Edith Frank managed to stay together for a time, but the girls were later parted from their mother to be sent to Bergen-Belsen in Germany to work. The pair survived the winter at the camp, but died of typhus in February or March 1945.</p> <p>The fate of the other occupants of the annexe was equally horrible. Fritz Pfeffer died on 20th December 1944 at Neuengamme concentration camp. Edith Frank had died in Auschwitz on 5th January 1945. Hermann van Pels had been sent to the gas chambers at Auschwitz and Peter van Pels had died of exhaustion at Mauthausen concentration camp in May 1945, the day the Netherlands was liberated from the occupying forces. Auguste van Pels died at Buchenwald camp in Germany. Only Otto Frank survived the war and returned to a liberated Netherlands.</p> <p>It took Otto Frank four months to travel from Auschwitz to Amsterdam after his liberation from the camp. When he arrived on 3rd June 1945, he hoped to find that his daughters Anne and Margot had made it back before him. He immediately returned to see the friends who had helped them during the war, but no one had heard from his children. Otto tried putting advertisements in papers and questioned everyone he could find about the whereabouts of his family. Eventually, he met with two sisters who had been at Bergen-Belsen when Anne and Margot died.</p>	Pen and paper	Yes, Send me a picture of your answers.
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Miep Gies had been a particular friend to Anne during her time in the annexe. She had kept Anne's diary for her, retrieving it after the raid on the annexe had taken place. Now that she knew Anne would not be returning for it, Miep gave the red and white checked book to Otto. On reading it, Otto realized that there were many things about Anne he'd never known. She had written in her diary that 'You've known for a long time that my greatest wish is to be a journalist, and later on, a famous writer — In any case, after the war I'd like to publish a book called *The Secret Annexe*.'

Otto decided that he would try to make his daughter's wish come true and, two years after the war, '*Het Achterhuis*' or '*The Secret Annexe*' was published.

It was published in 1952 in English under the title '*The Diary of a Young Girl*' and soon became the best-selling work it is today. Translations now appear in over sixty languages. The building where the Franks, Fritz Pfeffer and the van Pels hid for two years is now a museum dedicated to educating people about the Holocaust.

Esther 'Etty' Hillesum

Esther wrote about the persecution of Dutch Jews and her awakening spirituality. She refused to enter hiding, since she was working with those Jews in transit to Westerbork. She was aged 29 when she died at Auschwitz.

Yoko Moriwaki (1932-1945)

Yoko was a Japanese citizen who recorded daily life in Hiroshima, Japan during the war. Her diary, started in April 1945, came to an abrupt end on 6th August 1945 with the nuclear bombing of Hiroshima. Her brother made publication of the volume possible.

Tatyana 'Tanya' Nikolayevna Savicheva (1930-1944)

Tatyana was a young Russian diarist who wrote during the Siege of Leningrad in 1944. She had two diaries, but the larger of these was burned when no more wood was available to keep the family warm. The surviving notebook records simply the dates of her family members' deaths.



6. List three difficulties Anne and her family encountered while living in the secret annexe.



7. List two things you've learned about Anne's diary from the article.

8. How long had the Franks been in hiding when they were discovered?

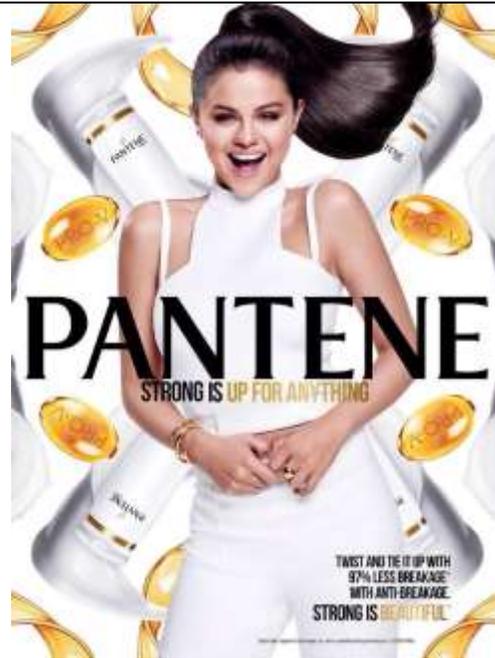
9. What happened to Peter van Pels after the group's arrest?

10. Why did Otto Frank decide to publish Anne's diary?

Thursday 21st May

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>Excellent work from the ladies that sent in work last week. Everybody noticed that Mr. O'Flaherty made a mistake and forgot to include the beginning of the story, it's true, I am human!</p> <p>Please see below the beginning of a story. Use this as the start of your creative writing challenge for today.</p> <p>Don't stop writing cause you think you've done enough, keep writing</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.

		<p>till you're happy the story is finished.</p> <p>'Everywhere Ellie looked she could see fields of flowers swaying in the breeze. It reminded her of the far-away place that she had come from, all those years ago...'</p>		
Maths	3d Shapes	<p>Below is an example of a 3D shape 'Net'. We used these in class at the beginning of the year to show how a story cube could be constructed.</p> <p>Using paper, a pencil and a ruler, see if you can design a net that can be cut out and folded into a cube. Use the picture below as a guide.</p>	Paper, Pen, Ruler, Scissors	Send me a picture if you like, I'd love to see your attempt!
SPHE	Media Education	<p>Last week we had a look at the photo below:</p>	Writing Materials	Yes please, send me a picture of your answers.



And you answered some questions. I got some really interesting answers back from you guys. Below are my thoughts on the answers.

1. What has the designer of this advertisement done to this picture to make it catch your eye?

'The designer has used different editing techniques to present an image that shows beauty and a product that they want us to buy. They hope that we see this advert

and think 'I need Pantene Shampoo!'

2. Do you think this photo has been edited or is everything you see real?

This photo has been edited in lots of ways. The shampoo bottles have been added in a pattern behind the model. Shine has been added to her hair and photoshop editing has been used to alter the appearance of the model and add text.

3. What effect do you think seeing this image will have on people?

Judging from your answers the response was very positive to this image. Answers called the photo 'beautiful', 'fun' and 'vibrant'. I think the designer is hoping that the effect it has on us is that it makes us want to go out and buy this shampoo over any other brand.

4. What is Airbrushing/Photoshopping ?

Airbrushing or Photoshopping is the editing/changing of photographs or images using digital software. Photoshopping can be used for millions of processes and is very powerful software. It can add details to photos that were never there like in this photo:



Or take things away that designers and editors don't want us to see.

5. Who benefits from this advertisement?

Some people said that 'we benefit' from this photo because it lets us know about this fantastic shampoo! They're not wrong but there are other angles.

We benefit by getting lovely shiny hair!

		<p>The designer benefits by getting more design work and get's paid for making this image.</p> <p>The shampoo maker benefits by increasing their sales thanks to this advertisement.</p> <p>What are your thoughts on this. If you have an opinion on anything you've heard or anything I've said drop me an email.</p>		
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	<p>Listen and tune into Daily Mass @ 9.30am. Click on the link to access daily Mass in St. Augustin's Church in Cork</p>	https://www.churchservices.tv/augustinians	No

*Week 6 of homeschool and you did it! Well Done.
Enjoy your weekend and be safe.*

Mr. O'Flaherty