

Hi Everyone,

Thank you again for all your hard work and engagement this week. Next week we will be marking **Water Safety Awareness Week** at St. Cronan's SNS. Watch out this week on Class Dojo and the school website for important Water Safety Messages.

We are all aware of the difficulties facing everyone during these uncertain times. We know that everyone's home situation is different. Not everyone will have time to do all this work. If anything is too difficult for your child, they can skip it. We want to provide you with support, but we don't want to add any extra stress to your lives. We will focus on tasks that include revision and tasks that can be completed independently. We have included a list of suggestions at the end for extra activities for anyone that would like to try them.

We ask that your child complete the following tasks each day:

	-----	Tues	Weds	Thurs	Fri
Daily Mental Maths Test + Problem Solving Questions (Week 33)					
Practice Tables (+ - × ÷) Visit Topmarks for games					
Read a Book of Choice					
Watch a short programme on Cúla4					
Write your 'Nuacht' for each day (3 sentences)					
Exercise Visit GoNoodle for indoor activities or Joe Wicks live Youtube @9.30am					

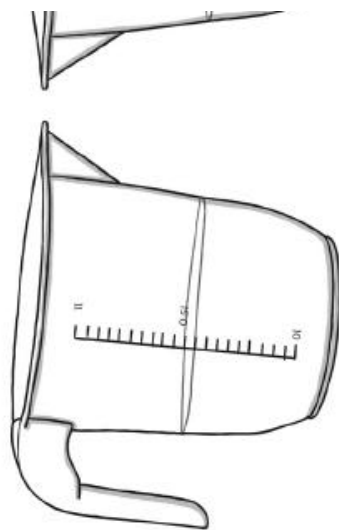
Four other tasks will be posted each week for your child to engage with. Details are available on the following pages:

Task 1:	Maths - Capacity
Task 2:	English - Report: Bondi Beach
Task 3:	SESE - Science: Soap Experiment
Task 4:	Water Safety Activities

Task 1: Maths - Capacity

Converting Between Litres and Millilitres

Two different units of metric measure



Some are measured in litres; another only has jugs labelled in

millilitres. To help chefs by converting litres into millilitres,

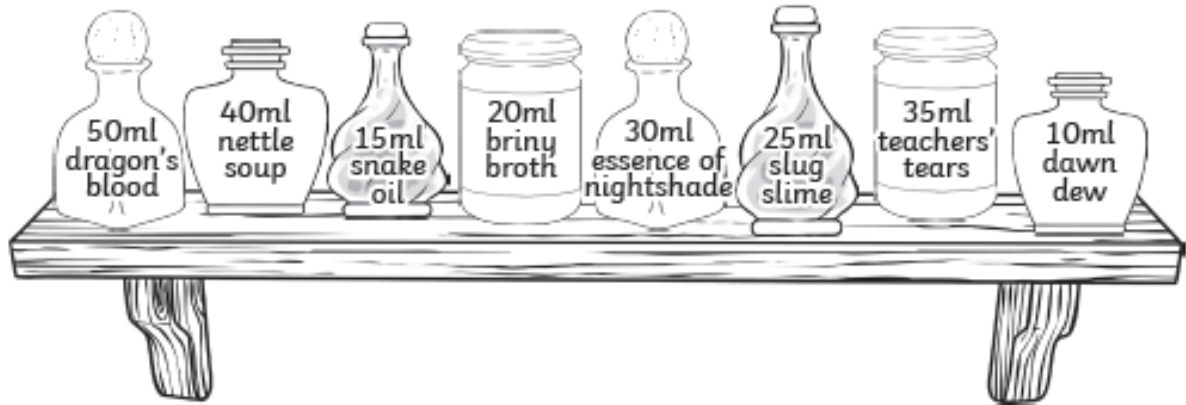
Litres	Millilitres
1.929	
1.308	
7.717	
2.59	
2.031	
8.53	
4.103	
6.924	
4.531	
5.007	

Litres	Millilitres
	175
	57
	292
	462
	366
	334
	517
	689
	212
	185

Litres	Millilitres
	7055
	4059
	3096
	8684
	8219
	7139
	2607
	2010
	3400
	6311

Litres	Millilitres
	216
	128
0.23	
0.158	
0.163	764
0.765	
	999
	454
0.841	

Potions Capacity



Wizard William and Witch Winifred are mixing potions. Can you help find all the possibilities for their recipes?

1. Wizard William can use any 2 ingredients. His potion needs to measure exactly 50ml. Which ingredients could he use?

2. Congratulations! What will Wizard William's potion do?

3. Witch Winifred has to use more than 2 ingredients. Her potion also needs to measure exactly 50ml. Which ingredients could she choose?

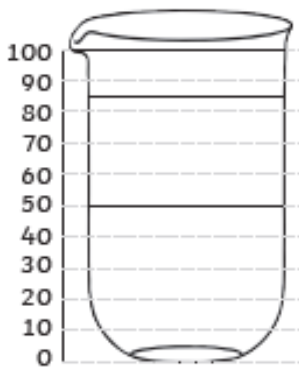
4. Congratulations! What will Witch Winifred's potion do?

Potions Capacity

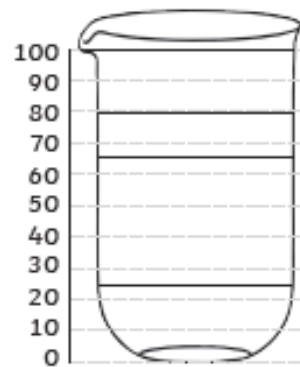


Apprentice Alf has mixed some potions, but he has forgotten to write down the recipes. Can you work out which ingredients are in each bottle by looking at the shelf above?

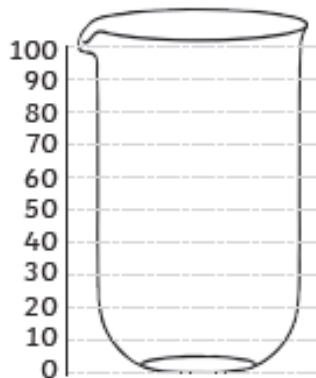
5.



6.



7. Can you also mix another potion for him and draw it in the last bottle?



Task 3: English: Read this report on Bondi Beach in Australia.

Bondi Beach

What is Bondi Beach and where is it located?

Bondi Beach is one of Australia's most famous beaches. It is very well-known internationally as well as locally. Bondi Beach is located seven kilometres east of the Sydney central business district (CBD) in the local government area of Waverley Council in the Eastern Suburbs. Bondi Beach is one of the most visited tourist sites in Australia. It stretches over 1 kilometre of sand.

What does Bondi mean?

Bondi, or Boondi, is an Aboriginal word meaning water breaking over rocks or noise of water breaking over rocks.

History of Bondi Beach

In 1851, Edward Smith Hall and Francis O'Brien, his son-in-law purchased 200 acres of the Bondi area including most of the beach frontage. This was named the "The Bondi Estate". Between 1855 and 1877, O'Brien purchased his father-in-law's share of the land, renamed the land the "O'Brien Estate".



He also allowed the public to use the beach and surrounding area as a picnic and recreational area. However, due to its growth in popularity, O'Brien threatened to stop the public from accessing it. The Municipal Council believed that the Government needed to intervene to make the beach a public reserve. On the 9th June 1882, the Bondi Beach became a public beach.

Did you know...?

Bondi Beach was added to the Australian National Heritage List on 25th January 2008.

It is one of the top three tourist destinations in Sydney.

It attracts more than 80 million visitors a year.

Interesting facts about Bondi Beach

- The northern end is usually very gentle and swimmer-friendly, however, the southern side is famous for its rip current known as 'Backpackers Rip'. Many backpackers and tourists are fooled by the flat, smooth water which is, in fact, a rip. This southern side is often reserved for surfers.
- Bondi is home of the Australian surf-lifesaving. The Bondi Life Saving Club was formed in 1906 and is Australia's oldest surf-lifesaving club. Bondi Rescue is a factual television series about the team of lifeguards who patrol the beach.
- Yellow and red flags define the safe swimming areas and swimmers are advised to swim between them.
- There is an underwater shark net, however this does not cover the entire beach.
- Pods of whales and dolphins can be sighted during migration season.
- The Bondi Icebergs swimming club was formed in 1929. The club plays an important role in the growth of the Bondi Beach culture. To become a member, swimmers have to brave the chilly Bondi Baths at least three out of every four Sundays from May to September, for a period of five years. In total, this equates to a minimum of 75 winter swims.

You are on holidays in Australia and you have bought a postcard at Bondi Beach. Write a postcard to your family or a friend telling them about your trip.



Four vertical lines for writing an address.

A horizontal line for writing a message.

Activity 2: Research and write a report on another place of interest in Australia and write your own report on it. Choose from the following options:

- Great barrier reef marine park
- Sydney opera house
- Uluru-Kata Tjuta National Park
- Fraser Island

These websites might help you

[https://kids.kiddle.co/Great Barrier Reef](https://kids.kiddle.co/Great_BARRIER_Reef)

[https://kids.kiddle.co/Sydney Opera House](https://kids.kiddle.co/Sydney_Opera_House)

<https://parksaustralia.gov.au/uluru/>

<https://www.natgeokids.com/ie/discover/geography/countries/fraser-island/>

When writing your Report remember to include:

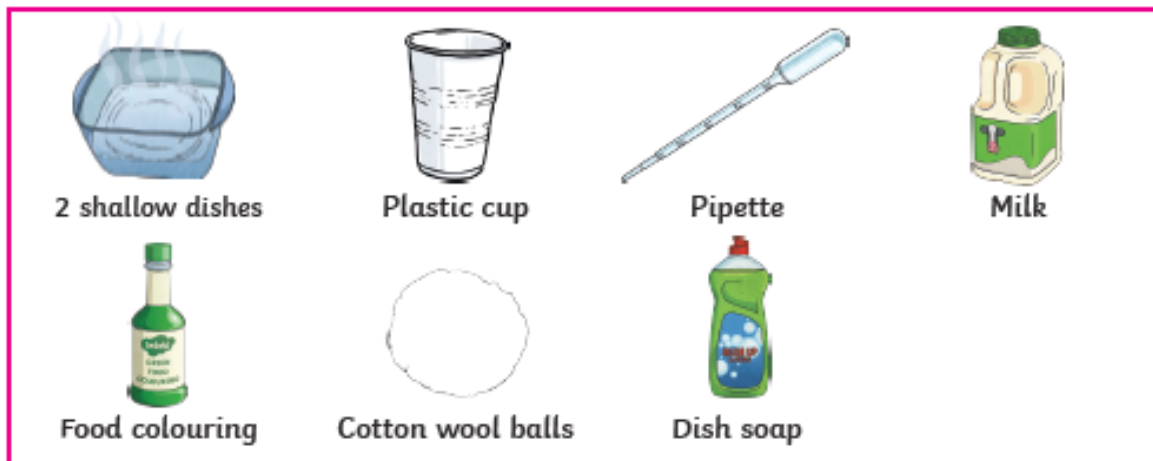
- ✓ Title
- ✓ Classification: What is it? Where is it located?
- ✓ Description: What does it look like? Does it have any special features?
- ✓ Summary: Interesting facts about the place

Task 3: Science: Soap Experiment

Look at the power-point presentation on the Soap Experiment and then try it out yourself. Record your results.

Spectacular Soap

Equipment you will need:



Method:

- 1** Pour some milk into one of the shallow dishes. Ensure that you cover the base of the dish completely. Allow the milk to settle. Do not move on to step two until the milk is still in the dish.
- 2** Using the pipette, add three or four drops of food colouring into the milk. Repeat with each colour.
- 3** Prepare your dish soap by pouring some into the plastic cup. Add a small amount of water and mix.
- 4** Soak the top of your cotton ball in the dish soap. Carefully lift it out, ensuring that it is not dripping too much.
- 5** Place the soaked piece of cotton wool in the center of the milk. Do not move it around, simply place it in the middle of the dish.
- 6** Repeat the experiment in your second dish, using water instead of milk.
- 7** Compare the results.

The Science Behind It

Different liquids react differently when mixed. Milk consists mainly of water. It also contains fat. Some fluids will be repelled by one another, moving away from one another. Others will be attracted to one another and form bonds.

The soap in the cotton ball is designed to break and split fat up, which is why we use it for washing plates. When the soap interacts with the fat in the milk it breaks its bond with the water and appears to push it to the side of the dish. This is because it has broken the surface tension of the water.

Spectacular Soap



What happens when different liquids are mixed together?

Prediction:

What do you think will happen when:

1. The cotton ball is placed in milk?

2. The cotton ball is placed in water?

1.

2.

Explain your images.

Task 4: Water Safety


Personal Safety Quiz

Name three of the most common causes of accidents involving swimmers.

1. _____
2. _____
3. _____

How many of the 14 Steps to Safe and Enjoyable Swimming can you remember?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____

Draw the flag indicating that there is a lifeguard on duty. 



List the key words to remember in attempting a rescue.

How should a swimmer react if caught in a rip tide / rip current?

Name three ways in which a swimmer would ensure avoiding many open water hazards?

1. _____
2. _____
3. _____

Name five types of Marine Life, which may cause difficulties for open water swimmers and specify the difficulties they may cause.

1. _____
2. _____
3. _____
4. _____
5. _____

Contrast the actions and body positions of the swimmers below when in difficulty in the water.

<u>Poor/Weak Swimmer</u>	<u>Non-Swimmer</u>

Name three things you would find on the pool bank that you could use in carrying out a simple pool rescue.

1. _____
2. _____
3. _____

Name the most important resource available to you when attempting a simple rescue?

Name four simple rescues you could attempt from a riverbank.

1. _____
2. _____
3. _____
4. _____

What is the best treatment for a weever fish sting?

What is the "golden rule" when attempting a rescue?

Reducing Risk – The Safety Inspector



What Is the Danger?	Who Could Be Affected? Why/How?	What Could You Do to Prevent Harm?

Can you think about an area of water near you?
Write how you could keep yourself safe here.

Sun Safety



Seek	hat	Slide
water	Slip	important
Slap	unwell	Slop

1. It is _____ to stay safe in the sun.
2. _____ on clothing that will protect you from the sun.
3. _____ on some sunscreen.
4. _____ on a broad-brimmed _____.
5. _____ some shade. Sit under a tree or use an umbrella.
6. _____ on some sunglasses to protect your eyes.
7. Always drink plenty of _____ on hot days.
8. Tell an adult if you feel _____ and sit in the shade.





Seaside

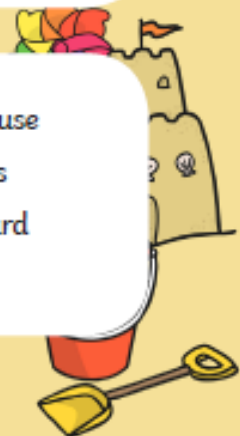


s a n d c a s t l e k l
 e u b e a c h t u k w i
 a z n b c d e f g i i g
 g l m g s e a r s t u h
 u x y z l b c d e e g t
 l j k l m a o p q r b h
 l v w x y z s b c d o o
 g h s h e l l s o p a u
 s t u v w x a z e b t s
 e s u n i j k l m s o e
 l i f e g u a r d z a b
 c i c e c r e a m l m n

sun
 sea
 beach
 boat

sunglasses
 seagull
 ice cream
 sandcastle

lighthouse
 shells
 lifeguard
 kite



Design a Water Safety Poster

Using everything you know about water safety, design a poster telling people how to keep safe in the water. Your poster could be about general water safety or specific to a certain type of water, such as swimming pools or the beach. Decide whether your poster should be aimed at younger children, older children or adults.



Other suggestions:

- Water Safety - www.teachpaws.ie Use the following website to access lessons, games and activities about Water Safety. Become a PAWS HERO, learn about how to keep yourself safe in and around water and order your certificate online through the above website.
- Kahoot Quiz on Water Safety - kahoot.it and enter the code **05502983**
- School on TV will air from Monday to Friday at 11am for one hour on RTÉ 2. It is aimed at children from 1st class - 6th.
- Keep a Diary - these are very unusual and historic times we live in. Keep a diary of what's happening in your life and in the wider world. It will be really interesting to read in years to come.
- Dancemat - typing skills and practice is available for free on the following website. <https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr>
- <https://scratch.mit.edu/> Try some coding. There are tutorials on the website and its very child friendly. Don't forget to share it and add a link to ClassDojo so I can see it.

Encourage your children to share what they can via Class dojo, photos of their written work, art work, even just a message to say what they have been doing. This will only be visible by me and you, their parents when they post to their profile page.

I understand not all children have access to their own device and if they are happy to work away offline then that is perfect too. I am here as a support to you and your children and I don't want to place any undue pressure in our current situation. Let me know how I can help.

If you haven't done so already, please make contact with me anytime via 'Messages' and let me know how things are going. This is a private conversation. The Class story is the only place where comments can be seen by everyone.

If there are any problems with logins / passwords etc please don't hesitate to contact me.

Stay safe and take care,

Ms. Kelly

FREE CELEBRITY CLASSES FOR KIDS IN LOCKDOWN

9:00	PE WITH JOE WICKS YOUTUBE.COM/THEBODYCOACH
10:00	MUSIC WITH MYLEENE KLASS YOUTUBE/MYLEENESMUSICKLASS
11:00	SCIENCE WITH MADDIE MOATE YOUTUBE.COM/MADDIEMOATE
11:30	DANCE WITH OTI MABUSE YOUTUBE.COM/OTIMABUSEOFFICIAL
13:00	MATHS WITH CAROL VORDERMAN THEMATHSFACTOR.COM
14:00	HISTORY WITH DAN SNOW TV.HISTORYHIT.COM
15:00	ENGLISH WITH DAVID WALLIAMS WORLD OF DAVID WALLIAMS.COM
17:30	FOOD TECH WITH JAMIE OLIVER CHANNEL4.COM/KEEPCOOKINGANDCARRYON