4th Class Work 1st - 5th February 2021

Hello everyone, we hope you are all keeping well and trying your best with the work we are assigning.

As we are moving on with 4th class work, we will be sending you new ways to try and help and to explain the work to you. Therefore you will see two new symbols in your work. It is important that you click on these when you see the links.



This means there is a video from your teacher to watch

And this symbol means that there is a recording of a teacher for you to listen to

*Things to remember for this week:

- 1. Teachers will be calling on Monday or Tuesday
- 2. There will be a class zoom call during the week
- 3. You <u>MUST</u> return the Friday Assessment that will be sent on Friday at 10am
- 4. Answers will be sent to you on Friday Afternoon
- 5. Send your work to the teachers using their addresses below (you received instructions on how to send it last week)

Ms McHugh Ms Kenny Ms Scullion mmchugh@staidanssns.ie gkenny@staidanssns.ie uscullion@staidanssns.ie

Ms Curtin Mr Kelly

gcurtin@staidanssns.ie Ms Ni Almhain mnialmhain@staidanssns.ie ikelly@staidanssns.ie

Here is the Timetable of suggested work for your child for this week.

SUBJECT	Monday	Tuesday	Wednesday	Thursday	Friday
PE	Dance - Better when I'm dancing	Joe Wicks	Dance - Zumba	Joe Wicks	Dance - Waka Waka
Maths	Watch the video. Perimeter	Find the perimeter	Find the perimeter/ find the length of one side	Mental Maths	Mental Maths
English	Comprehension	Writing Genre	Grammar	Vocabulary development	Cloze Procedure
SESE / SPHE/ Arts	SESE	SESE	SPHE	Art	Music
Gaeilge (Irish)	Scéal - Cé mhéad?	Abairtí - Éadaí	Abairtí - Éadaí scoile	Abairtí - cé a chaitheann ?	Cén éadaí a fheiceann tú?

Monday





Better when I'm dancing

English: Comprehension

Listen to Ms McHugh explaining today's lesson here.

https://voca.ro/1hH127cNtDyL

The Mattress on the Ceiling

There's nothing unusual about the Brocket's. Normal, **respectable**, and proud of it, they turn up their noses at anyone who is strange or different. But from the moment Barnaby Brocket is born, it's clear he's anything but **ordinary**. How will they deal with Barnaby?

A) Oral Language

Before Reading:

- 1. Read the introduction to the story. Create an image in your head of what you think Barnaby Brocket looks like. Describe this image to someone at home.
- 2. Look at the illustration below. What information can you get from the illustrations that shows that Barnaby is different to other children?



Connecting:

- 1. Did you ever have a balloon that floated away?
- 2. Where do you think it went?
- 3. How would you stop a balloon from floating away?



Listen to the instructions for next part of the comprehension lesson:

https://voca.ro/1ij7T05a2gB1

'It's for Barnaby,' said Mclanie, handing it across. 'To welcome him into the family.' In her hands she held a small gift-wrapped box and Eleanor felt her heart soften a little at the welcome they were showing their little brother.

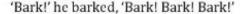


She reached out to take the gift, but the moment she did so, Barnaby began to float upwards once again, his blanket slipped away from him as he drifted towards the ceiling, which was a much further distance to travel than the roof of the taxi cab. It was also much harder on his head.

'Ow,' grunted Barnaby Brocket, his tiny body stretched out flat as he looked down at his family, a decidedly grumpy expression on his face now.

'Oh, Alistair!' cried Eleanor, throwing up her arms in despair. Henry and Melanie said nothing; they simply stared up with their mouths wide open and expressions of wonder on their faces.

Captain W. E. Johns appeared, yawning, roused from sleep, and looked at the family that kept him fed, watered and imprisoned before following the direction of the children's gaze until he too saw Barnaby on the ceiling, at which point his tail began to wag fiercely and he started to bark.





A little later- although not quite as soon as you might expect- Alistair climbed on a chair to retrieve his son, taking charge of him now as Eleanor has retired to bed with a mug of hot milk and a headache. Reluctantly, he gave Barnaby his bottle, then changed his nappy, placing a new one under the baby's bottom just as Barnaby decided to go again, in a perfect golden arc in the air.

Finally, he placed him in his basket, clipping the straps from Henry's rucksack across the top so he couldn't float up; at last Barnaby went to sleep and probably dreamed of something funny. "Melanie, keep an eye on your brother' said Alistair, positioning his daughter in the seat next to him.' Henry, come with me please."

Comprehension Questions:

- 1. What were the names of Barnaby's brother and sister?
- 2. Who was Captain W.E Johns?
- 3. Why did Eleanor retire to bed?
- 4. What sentence shows us that the dog was surprised to see the baby float? (HO)
- 5. Choose 3 words from the story that you don't know the definition of and look them up using a dictionary or Google

Maths:

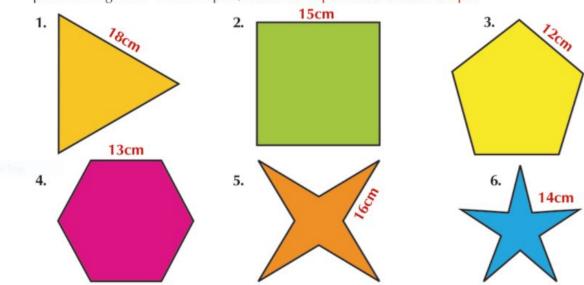


Watch this video and Ms Curtin will go through your Maths work with you for this week .

https://www.loom.com/share/a3706a4471904fb08478d83e7e0973fd

Perimeter of 2D shapes.

All of the sides of each of the following shapes are the same length. (The lengths shown are pretend lengths for these shapes.) What is the perimeter of each shape?



B Perimeters

- 1. What is the perimeter of a triangle if each side measures 54m?
- 2. What is the perimeter of a square if each side is 64m long?
- 3. The length of each side of a pentagon is 36m. What is its perimeter?
- 4. A hexagon has sides each measuring 45m. What is the perimeter of the hexagon?



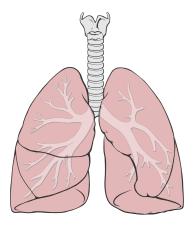
Gaeilge:



Scríobh na freagraí isteach i do choipleabhair. Write the answers into your copy.

SESE:

The Lungs (Respiratory or Breathing System)



The primary functions of your lungs are to transport oxygen from the air you breathe into your bloodstream while taking away carbon dioxide, which is released into the air when you breathe out.

Most vertebrate animals (animals with spines) have two lungs. Healthy lungs are pink in colour.

Your left and right lungs aren't exactly the same. Your lungs are located in your chest. The lung on the left side of your body is divided into two lobes while the lung on your right side is divided into three. The left lung is also slightly smaller, allowing room for your heart.



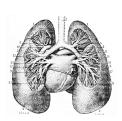
Did you know you can live with just one lung? It limits your physical ability but doesn't stop you from living a relatively normal life. Many people around the world live with just one lung.

People who have a large lung capacity can send oxygen around their body faster. You can increase your lung capacity with regular exercise.

When resting, the average adult breathes around 12 to 20 times a minute.

An average person breathes in around 11,000 litres of air every day.

The study of lung diseases is known as pulmonology.



As well as other parts of your body and your general health, smoking is bad for your lungs. Smoking can cause lung cancer among other lung affecting diseases. The lungs of a smoker often turn black.

Asthma is a common disease that affects the lungs. Asthma attacks happen when your airways narrow after being irritated. The narrow airways make it hard for you to breathe in air.

Pneumonia is a dangerous disease that makes it harder for your lungs to absorb oxygen from the air you breathe. Other lung diseases include emphysema, tuberculosis (TB) and bronchitis.



<u>Listen as Ms. Kenny explains the meaning of the words in the dictionary below.</u>

https://voca.ro/10mAZgZEIcPR

Dictionary

<u>Respiratory system</u> = the system in your body that allows you to breathe which includes your lungs, trachea and bronchi.

<u>Trachea</u> = windpipe that carries air into the lungs

<u>Function</u> = the job, activity or task a person or thing does

<u>Transport</u> = move or carry

<u>carbon dioxide</u> = a colourless and odourless gas we exhale (breathe out)

<u>Vertebrate</u> = animals with a spine (includes humans)

<u>Located</u> = exact place or position

Physical = body function or activity

<u>Lung capacity</u> = the amount of air your lungs can hold

<u>Pulmonology</u> = the study of lung diseases

<u>Asthma</u> = a condition in which the airways become narrow making it difficult to breathe

<u>Bronchitis</u> = irritation of the tubes (pathways) inside the lungs.

Can you answer the true or false questions below?

An Amazing Fact a Day

True or False? Facts About Lungs

Facts	True or False
Lungs help blood to get around your body.	
Humans have two lungs.	
The right lung is larger than the left lung.	
Smoking is good for your lungs.	
The average adult breathes 200 times a minute.	
You can help your lungs work better by doing exercise.	
People who have asthma have problems with their legs.	
You cannot live with one lung.	
Your lungs are in your tummy.	
Bronchitis is an illness of the lungs.	

Tuesday

PE:



English: Writing Genre

Read on from yesterday's story to see what happened next....

Father and son crossed the garden to their neighbour's house and knocked on the front door. "What do you need, Brocket?" asked grumpy old Mr. Cody, picking a flake of tobacco from between his front teeth and flicking it to the ground between their feet.

"The loan of your van' explained Alistair. 'And its accompanying trailer. Just for an hour or two, that's all. And of course I'll compensate you for the gas.

Permission granted, Alistair and Henry drove across the Harbour Bridge into the city and made their way to the department store on Market Street. There they purchased three large mattresses, each of which was designed for a double bed, a box of twelve-inch nails and a hammer. Returning home, they dragged the mattress into the living room, where Melanie was sitting exactly where they'd left her, staring at her sleeping baby brother.

'How was he?' asked Alistair. 'Any problems?'

'No,' said Melanie, shaking her head. 'He's been asleep the whole time.'

'Good. Well, take him into the kitchen, there's a good girl. I have a job to do in here.'

He took two ladders from the garden shed and placed them at either end of the living room, then climbed one, holding the left-hand side of a mattress as he did so, while Henry climbed the other, holding the right.

'Keep it steady now,' said Alistair as he took the first long nail from his breast pocket and used the hammer to pin the corner of the mattress to the ceiling. The nail went through



Comprehension Questions:

- 1. What did Alistair borrow from his neighbour, Mr. Cody?
- 2. What sort of personality did Mr. Cody have, do you think? Why do you think that?

Today's lesson is based on the writing strand and we are doing Report Writing.



1. Watch and Read a sample report with Ms McHugh.

click here: <u>Sample Report. (Report on a bike)</u>

2. You can use the template below to help you plan your report.

Remember planning is the most important part and re-reading at the end.

Planning Your Report

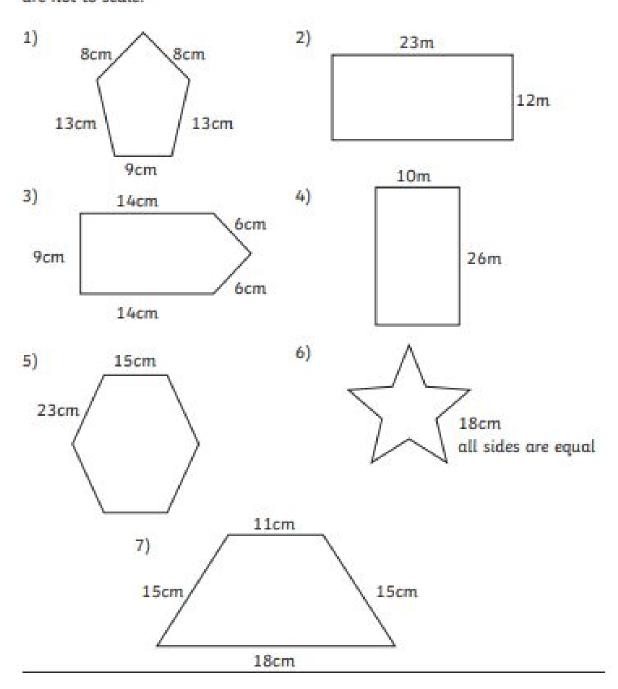
3. **Write** your report (don't forget to include a diagram/picture, clear paragraphs and to title your report)

Maths:

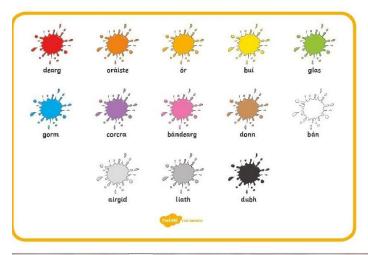
Perimeter

I am learning to calculate the perimeter of shapes.

Calculate the perimeter of each of these shapes. Write the answer inside the shape. Always check the units of measure and remember that these drawings are not to scale!



Gaeilge:





Scríobh 6 abairtí:

- 1. Tá dath gorm agus bán ar an léine.
- 2. Tá dath --- ar an g---.
- 3. Tá dath ---- ar an s----.
- 4. Tá dath ---- ar an b----
- 5. Tá an g----- ildaithe. (multicoloured)
- 6. Tá dath --- ar an c---.

SESE:

The Respiratory System

Watch as Ms. Kenny explains the different parts of the respiratory system (breathing system) in this video.



https://vimeo.com/503054075/b1387713a8

Can you label the parts on the respiratory system diagram?

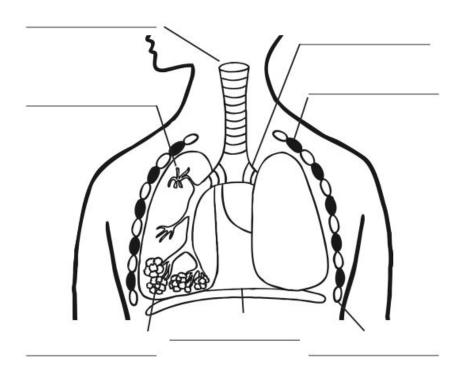
You don't need to print the diagram. Drawing it into your copy would be an excellent way to learn all of the parts of the respiratory system.

Where are the following parts located?

Trachea	Alveoli Bronchus	Bronchioles	Diaphragm
	Ribs	Intercostal muscles	

The Human Lung System

Label the parts of the lung system.



Wednesday

PE





English: Grammar

Grammar: Apostrophe ('s)

We use the apostrophe ('s) to show possession – that something belongs to someone, e.g. The clothes belonging to the baby = the baby's clothes.

Rewrite the following sentences, replacing the underlined words with the correct format using an apostrophe ('s) to show possession.

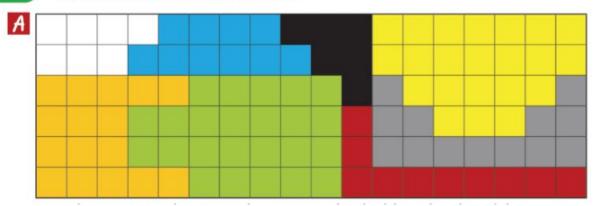
- The brother of Henry was called Barnaby.
- 2. The name of the girl was Melanie.
- 3. The dog belonging to Melanie was called Captain W.E. Johns.
- 4. The dog followed the gaze of the children.
- 5. The mother of Barnaby went to bed with a headache.
- 6. Alastair had an idea to stop the ceiling from hurting the head of the baby.
- 7. Alastair put the baby into the basket of the baby.
- 8. Alastair clipped the straps of the rucksack belonging to Henry to the basket.
- 9. Alastair went to the house of the neighbour.
- 10. Alastair and Henry borrowed the van of Mr Cody.

The apostrophe to show possession ←-Watch Ms McHugh's lesson on using the apostrophe to show possession.



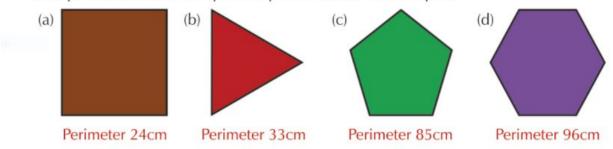
Maths:





Each square is 1cm long. Write the perimeter of each of the eight coloured squares (yellow on right, orange on left!)

- **B.** This time the full perimeter is given to you. Can you figure out the length of just one side?
 - **5.** Figure out the length of the sides of the shapes. Each shape's sides are the same length. (The perimeters shown are pretend perimeters for these shapes.)



Gaeilge:



Cad a chaitheann tú ar scoil? Caithim / Ní chaithim

Scríobh 10 abairtí: (Pick 8 more clothes you wear or don't wear and write the sentences:

1. Caithim bróga reatha ar scoil.

- 2. Ní chaithim <u>carbhat</u> ar scoil.
- 3. Caithim ____ ar scoil.

SPHE:

Mental Wellbeing

This week we are going to focus on our mental wellbeing in SPHE.

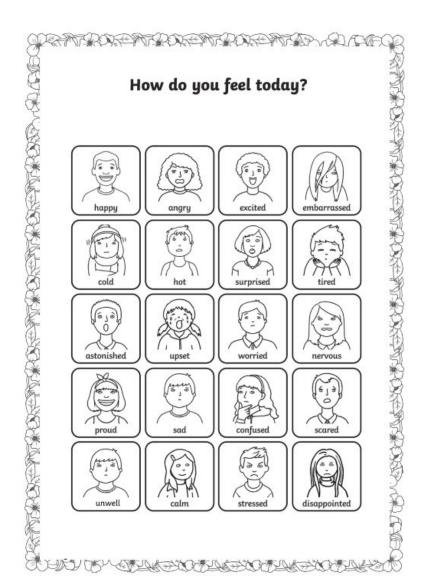
Please find a *quiet place* in your home to complete a meditation.

Click the video below to complete the meditation with JusTme.





Can you identify your emotions today? Draw and colour the emotions you are feeling today in your copy.



Can you fill in this worksheet? Focusing on one positive moment every day is a great way to make you feel a little bit happier if you're having a bad day.

Date .	
	went well today? What are yo ful for or proud of?
	an emoji that best describes ho nade you feel:
	there anything that didn't goday?

Thursday





English: Vocabulary Development

Odd One Out: Instructions;

C Vocabulary Work: Odd One Out

In your copybook, ring the odd one out in these groups. Explain why it is the odd one out.

Example: cat, dog, rabbit, elephant. Explanation: The others are pets.

- 1. baby, child, adult, dog
- 2. boy, sister, daughter, mother
- 3. father, brother, son, girl
- 4. float, sink, hover, soar
- 5. mattress, chair, bed, garden
- 6. problems, solutions, difficulties, complications
- 7. living room, garden, sitting room, bedroom
- 8. replied, responded, answered, asked
- 9. dog, cat, goldfish, neighbour
- 10. sky, pink, blue, white
- 11. computer, swing, television, iPad
- 12. millimetre, centimetre, metre, square
- 13. beech, ash, baby, sycamore

Letter Detective: A

Beginning with the letter..... A what am I?

- 1. a round fruit with red, yellow, or green skin and white flesh.
- 2. a large reptile that has a long body, thick skin and sharp teeth.
- 3. a person who travels in a spacecraft into outer space
- **4.** another word for your belly
- **5.** a vehicle used for taking sick people to the hospital especially in emergencies
- **6.** a continent southeast of Asia
- 7. a kind of small inset

- **8.** a sudden event (such as a cash) that is not planned or intended and that causes damage
- **9.** A device that makes a loud sound as a warning signal
- 10. a tool that has a heavy metal blade and a long handle and that is used for chopping wood

Maths:

Complete these operations:

THURSDAY

1. Which fraction is equal to 0.8?

8 10 8 100

Measure this line. _

2. This shape is an

3.

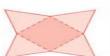
4. How many lines of symmetry does a scalene triangle have?



- **5.** €20.00 − €11.80 = €
- 6. What is the perimeter of a regular pentagon with 9-cm sides? _____ cm
- $7.9 \times 8 =$
- 8. Which is longer, 3 seasons or 10 months?

9.0.7 + 0.4 =

10. This is a net of a _____



11. Which decimal has the lowest value?

□ 0.29 □ 0.73 □ 0.5 □ 0.17

12. 1,905c = € _____

13. 350 , 700 , 1,400 , 2,800 ,

14. What fraction liked peas and carrots?



15. 210 – 70 = ____

16. 3,000 + 600 + 3 =

- 17. What is the area of a grid 12 cm by 7 cm? _____ cm²
- 18. Which number is nearer to 1,000?

□ 875
□ 1,109

- **19**. 0.9 < 1 ☐ True ☐ False
- Write the numeral three thousand, three hundred and fifty-seven.

Gaeilge:





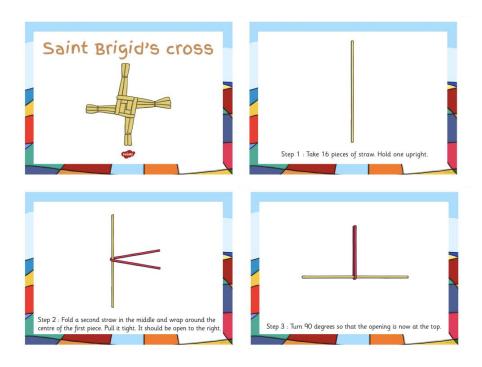
Cé a chaitheann iad seo? (Who wears these?) Scríobh abairtí ceann do gach pictiúir (write a sentence for each picture - three are done for you as an example:

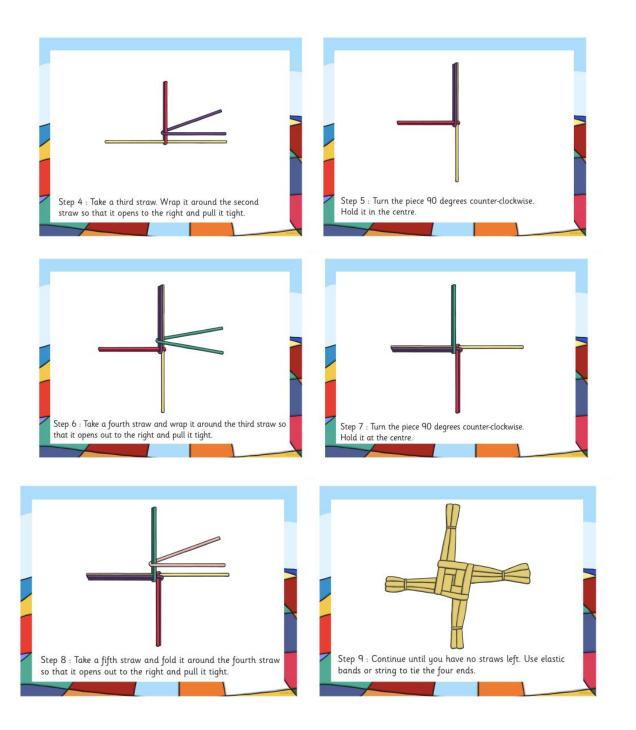
- 1. Caithim hata gorm.
- 2. Caitheann Daidí bríste.
- 3. Caitheann Mamaí gúna.

Art:

Make a St. Brigid's Cross

You can make your own St. Brigid's Cross to celebrate St. Brigid's day (February 1st) You can use plastic straws, pipe cleaners, shredded paper, rushes or straw from a field.





<u>Draw a St. Brigid's Cross</u>

If you don't have the materials you need to make a cross you can draw a St. Brigid's cross instead. Watch this video to see how you draw a cross step by step. Don't forget to colour it in.



https://www.youtube.com/watch?v=p6H0xIZL0l4

Friday





English: Cloze Procedure

<u>Task:</u> insert the correct vocabulary into the spaces. Use the word bank at the bottom.

The Lungs and the Breathing Process

The lungs are	e part of the	system and it co	ontrols your	They are
responsible for	gases and this pr	ocess is called _	exchang	ge.
You have	lungs which loo	k like spongy ba	ags filled with lots	of tiny air sacs.
These air sacs are ca	lled and there	e are over 300 _	in an adu	lt.
Your	are protected by a part of	of your skeleton	called the	and you
(breathe in) and you	(breathe	out)	·
Oxygen trave	els from ourt	o our	_ in our	which they
then use for				
	_are very similar to hum	nans however the	ey take in	
and g	ive offan	d are extremely	important to huma	n life.
Alveoli	Respiratory	Blood	Swapping	
Two	Oxygen	Million	Inhale	
Exhale	Gaseous	Muscles	Breathing	
Lungs	Carbon Dioxide	Energy	Rib Cage	
Plants				

Task: Look up any words that you may need help with. https://www.dictionary.com/
Respiratory System for Kids ← Use this link to help you find the information.

Maths:

RE	VIEW
15.	What is the area of a grid 7 cm by 6 cm?
	cm ²
16.	2 months are longer than 6 weeks.
	☐ True ☐ False
17.	9,000 + 500 + 3 =
18.	0.8 + 0.9 =
19.	Which fraction is equal to 0.7?
	7 100 7 10
20.	A chef paid €30 in total for sugar. Sugar costs 20c per kilogram. How many kilograms of sugar did the chef buy?
	kg
21.	100 minutes =
	hour(s)
	minute(s)
22.	9 × 7
	= (5 × 7) + (× 7)
	=
23.	0.8 > 1
	☐ True ☐ False
24.	$100 \times 78 =$
25.	A week before the 6th of February is

Complete these operations:

a)432+234

b)700-281

c) 137 x 9

d)138÷6

Gaeilge:

Cén éadaí a fheiceann tú?



Cén éadaí a fheiceann tú? (What clothes can you see?) Scríobh 10 abairtí

- 1, Feicim fobhrístí liath le réalta orthu. (I see grey underpants with stars on them)
- 2. Feicim

Music:

Watch the music video of the song **What I Am** by Will.i.am

https://www.youtube.com/watch?v=cyVzjoj96vs&feature=emb_title



- 1. What instrument does Will. I. Am. pretend to play in the video?
- 2. Write in the missing word from the song 'because I know I'll keep getting
- 3. Why do you think Will.i.am wrote this song for children?
- 4. Can you identify 3 characteristics from the song that you have? (e.g. smart, musical, funny, kind, caring, friendly, magical)
- 5. Now it's your turn to write a verse for this song...

Start your verse with the line

What I am is...

Your verse should contain at least 4 lines!!



Mr. Kelly's Literacy Groups

Hi guys!!

Please find attached my work for the week. Please try to do as much as possible and please email it to me for correction: jkelly@staidanssns.ie

Have a great week. Please make sure you attend our reading group Zooms also on Monday and Wednesday.

Thanks. I hope to see everyone very soon again.

Please listen to this (click on the link)



Monday

Read the comprehension:

"It's getting late," said Emer to her young brother, Brian. "Let's hurry home." Emer and Brian left the park. They walked down the street. It was getting darker and darker. There were no lights on the street.

Big, black clouds crossed the face of the moon. The night was very still and quiet. Emer and Brian walked faster and faster. When the children reached the corner of the street, Brian saw something move. It was a shadow. Brian grabbed Emer's arm, and then they both started to run. "I've been waiting for you, children," a voice called. "Come back!"

The children were so frightened that they tripped and fell. The shadow came nearer. "Are you all right? Why did you run away?" It was Dad!

Answer these questions in your homework copy <u>or</u> on the back of the sheet"

- 1. What were the names of the children?
- 2. Why did they leave the park?
- 3. Give two reasons why it was so dark.
- 4. What did Brian see at the corner?
- 5. What did the voice say?
- 6. Why did the children trip and fall?
- 7. To whom did the shadow belong?



Tuesday

Let's think!! What is an adjective?

An adjective is a describing word eg. big, small

- 1. Can you think of 3 adjectives to describe <u>yourself</u>? Write them in your copy.
- 2. Can you think of 3 adjectives to describe Brookfield?

Myself	Brookfield
1.	1.

	2.	2.
	3.	3.
	ke these sentences better by adding ormation to the sentences to make t	g some <u>adjectives</u> . Can you add more them good quality sentences?
1.	Sarah has a cat.	
2.	John went to the park.	
3.	My mam drives a car.	
4.	I got a bike for my birthday.	
5.	We went to the castle.	
		·····

Wednesday

Story Writing

Lets write a brilliant adventure story!! Before you do this, lets get thinking. Follow the steps below.

Lets begin - Pick 1 option from each

1. Who is your main character?

Options: A princess, a rich man or a young boy

2. Where is your story set?

Options: a huge school, a tiny quite village or a secret forest

Now, let's think of some adjectives (describing words) to describe:

- 1. The main character
- 2. Where our story is set.

Thursday

Capital Letters and Full Stops

Think about when you use capital letters and fill in the blanks.

Wh	en do I use a capital letter?	
	I use a capital letter at the start of a	
	(sentence, shape, station)	
•	I use a capital letter for a person's	
	(nail, nose, name)	
•	I use a capital letter for the name of a	
	(plate, place, plant)	
•	I use a capital letter for the name of a day or a	
	(mouth, mouse, month)	

Fix these sentences and put in capital letters and full stops:

- conor and laura went to the shop yesterday and spent all their money on sweets.
- 2. My mother and i went to spain on our holidays last year. we stayed in a beautiful hotel
- 3. Dublin is the capital city of ireland
- 4. my class is very loud, ms walsh always has to tell us to stop talking
- 5. Mr hayes is the principal of St. aidans Senior National School in brookfield

Friday

Re-write the Cloze procedure into your copy.

submarines plan cheetah _l swim b	es ocean runners birds zooming ody hour fly sailfish insect wings
! Deer and antelopes ar with top sp	e also swift eeds of between 80 and en they are running at
·	the feetest fish is the
	In the, the fastest fish is the at speeds of
	109km per hour. This is much faster than any of the
	world's nuclear can go!
ragonflies can move mor They can	e quickly than any other fly at speeds of 56km per hour.
ut the world's fastest cre	atures are two: the swift and the
	ds can easily at more than 160km per hour.
cientists design jet	to have the same shape as these birds with
3	When the peregrine falcon takes a power dive, it folds its wings against its It can then move at speeds of more than 320km per hour,