4th Class Work
8th– 12th February 2021

Hi 4th Class,

Here is your work for the coming week.
This work does not need to be printed off. All the work is to be completed into any copy that you have at home or have been using. Please don't forget to send your work back to your teacher for assessment. Well done and thank you to all the boys and girls who sent in last week's work. Keep it up!

New assessment:

Keep an eye out for www.vocaroo.com instructions throughout the document as we expect your child to submit some work through voice notes.
https://www.loom.com/share/eae1f085114e4144b996e6e148d6032b Click here to watch the instructions on how to use it and send it back to your teacher. Trial it out on Monday just to say hello! We would like children to pick one piece of work a day to report on eg. reading their written answers to questions or talking through their art. However, they will **have to** send two specific vocaroos a week at least. Check your emails for more information.

Teachers will be in contact again this week, so if you see a private number calling, it will most likely be us. Keep an eye on your emails for videos on how to complete certain activities, these will be the 'teaching' part of the lessons so it is very important that they're all watched. These videos will be linked throughout the document also alongside an eye emoji for a video and an ear emoji for a voice note. We hope to see you all on the zoom call this week. The link has been emailed to your given email address.
Don't forget to enter into our Valentine's challenge this week, as explained under Art.

As always, if you have any questions we are only a short email away:

Ms McHugh	mmchugh@staidanssns.ie	Ms Curtin	gcurtin@staidanssns.ie
Ms Kenny	gkenny@staidanssns.ie	Ms Ni Almhain	mnialmhain@staidanssns.ie
Ms Scullion	uscullion @staidanssns.ie	Mr Kelly	jkelly@staidanssns.ie

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

SUBJECT	Monday	Tuesday	Wednesday	Thursday	Friday
PE	Pe with Joe	Go noodle - Dance Monkey	PE with Joe	Go noodle - Foot loose	PE with Joe
Maths	Area	Area	Area	MM & operations	MM and operations
English	Reading - Cows	Opposites - matching	Opposites - sentences	Phonics - gh	Change to past tense
SESE / SPHE/ Arts	SESE	SESE	SPHE	Music	Art
Gaeilge (Irish)	Líon na bearnaí	Abairtí -Tá sé/sí ag caitheamh	Bris an cód	Cófra éadaí	Cad atá ar an líne?
** Daily Video - Click on the link that explains today's work	https://vimeo.com/508449006/8f91dc1880	https://www.loom.com/share/5b0d91cb53a9477b8d4f84a32dc144af	https://www.loom.com/share/b29191832d484bf98f0311c180a7cd75	https://www.loom.com/share/8703848234a745e796c23152393efaca	https://www.loom.com/share/98f76453249f4ebaa99e9ed251580146

^ Watch the videos above outlining your work for the day.

www.vocaroo.com – Try to use this daily to tell your teacher about something that you completed.

www.vocaroo.com – Try to use this daily to tell your teacher about something that you completed.
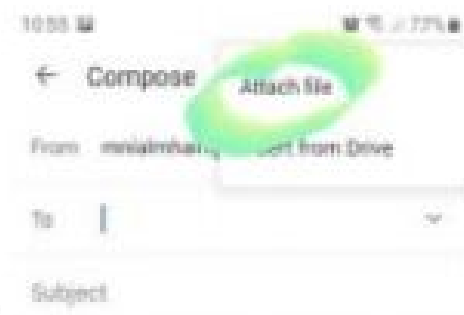
How to send your teacher your work:

There are a few ways to do this – here are the steps for one of the ways:

1. Take a photo of your work on your phone camera.
2. Open your email on your phone. Look at the bottom of the screen and click the tab marked "Compose".
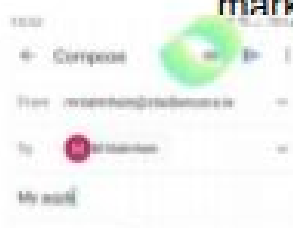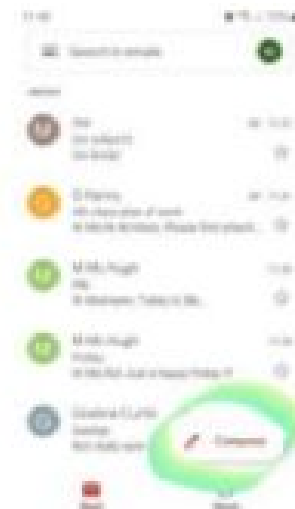
3. Fill in the person you are sending the email to: 4. Click on the paper clip tab - at the top on the right.
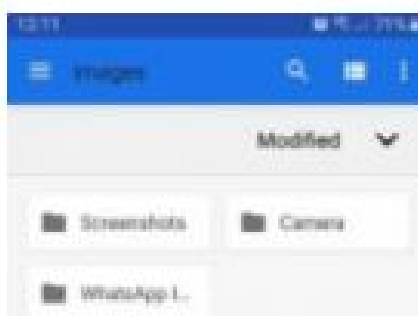
5. Click on "attach file"

6. This will bring you to the options for attaching - pick images, and then pick camera

7. Then click on the images you wish to send in your email.

(These are the photos I used here today)

Monday
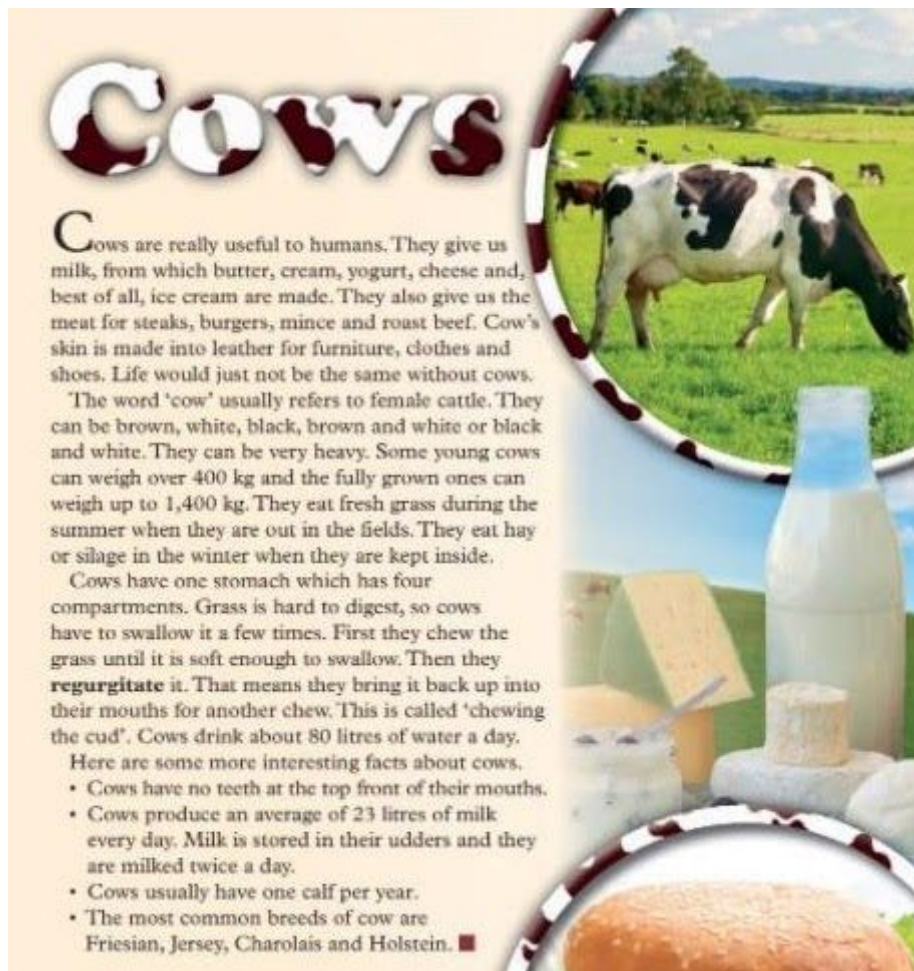
English:

Today we want you to send us a recording of you reading - watch the video below to see how to do this:

Ms Somerville explains Vocaroo for us

A. Now try reading this piece about cows and recording it to send to your teacher:

B. Comprehension Questions:
1. How are cows useful to humans?
2. What can cow's skin be used for?
3. What is the definition of **regurgitate?**

Maths :

Mental Maths:

- Write out your 4x tables.
- Count backwards in 4s starting at 48
- Compensating: Add the following numbers in your head using the strategy of compensating (if one of the numbers is near to ten)

  Eg. **27+34=**
        30+31= 61

  a) 58 + 22 =   c) 43 + 29 =   e) 57 + 99 =
  b) 69 + 33 =   d) 42 + 28 =   f) 85 + 18 =

Area: *What is a centimetre squared?*

Watch and listen to the video below to understand the surface area of a shape.

One square centimetre

1cm²

Introduction to Area ‹ ---- Click and watch this week's lesson.

4. Find the area of each shape below:
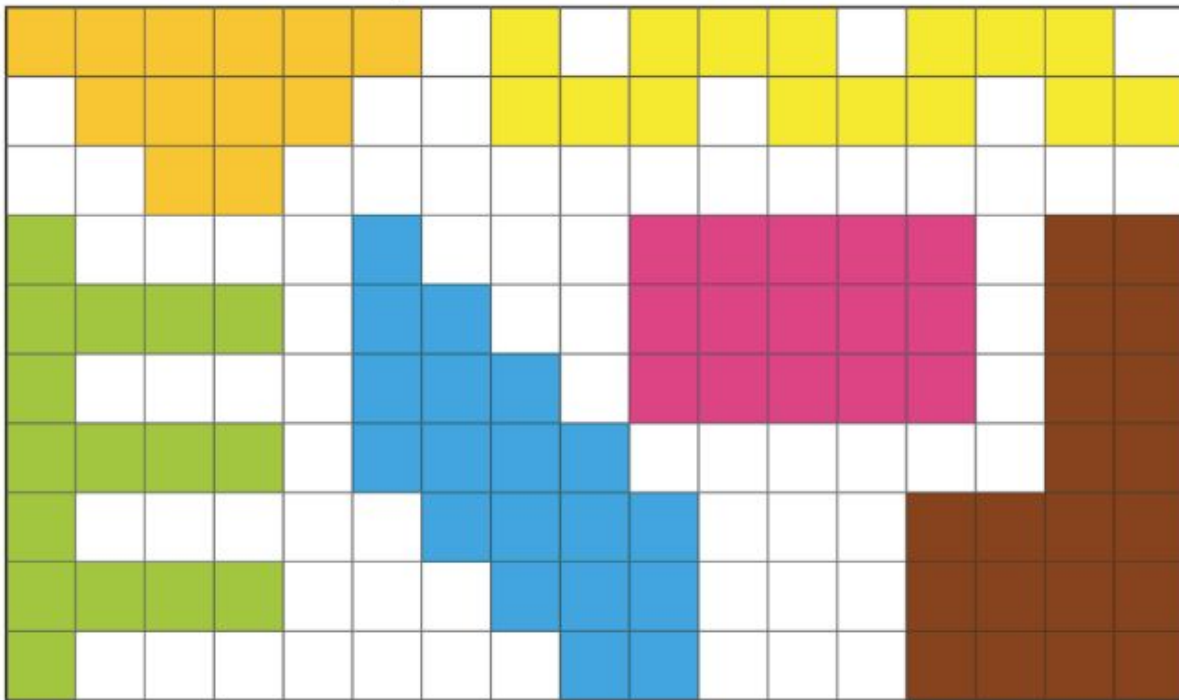
5. Draw a squared centimetre in your copy.

6. Write the following in order of the smallest to the largest surface area:

Postage stamp, full stop, my shoe print, my footprint, comma, planet maths book.
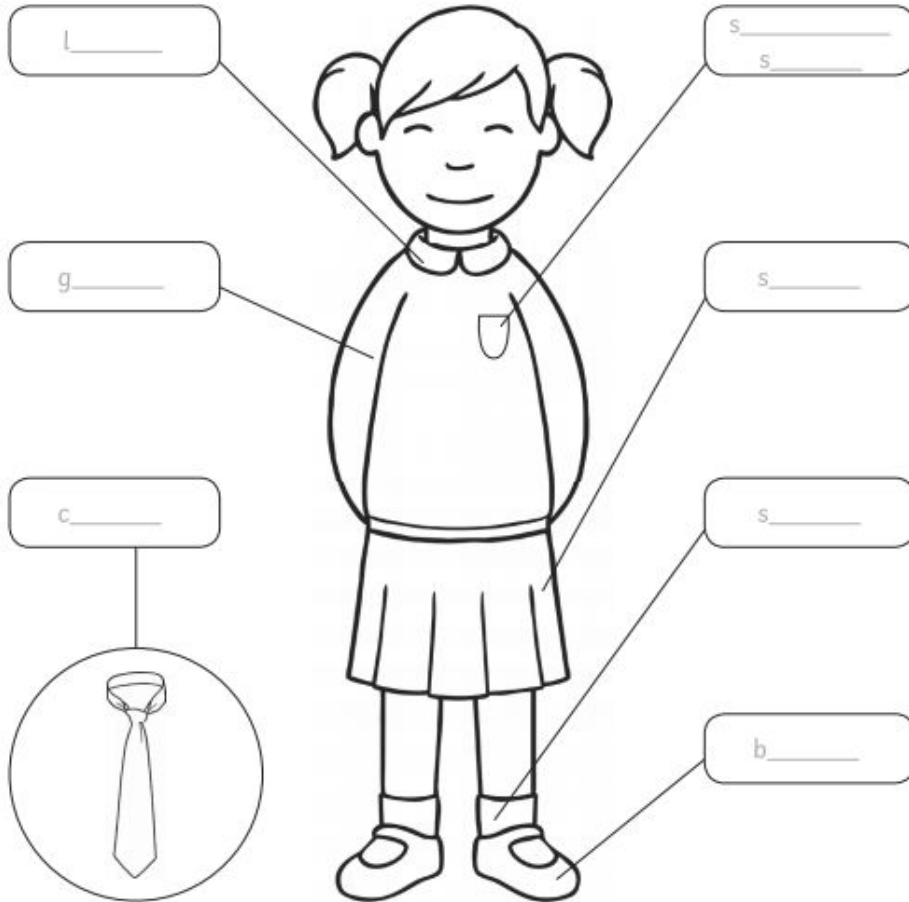
Extra Resources: Click below

How to Find Area and Perimeter - YouTube YouTube

https://www.ducksters.com/kidsmath/surface_area.php ←- a great read

Gaeilge:

Éadaí Scoile

Scríobh isteach an focal ceart.

l_____

s_____
s_____

g_____

s_____

c_____

s_____

b_____

léine   geansaí   sciorta   stocaí

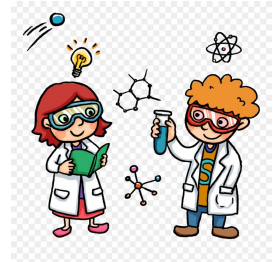bróga   carbhat   suaitheantas scoile

Write in the correct word on each line and underneath write in the english for each word.

If you are using your copy write in both the Irish and English words: Léine= shirt

Famous Scientists in Medical History

Watch this video as Ms. Kenny introduces you to three famous scientists in history.

https://vimeo.com/505297007/213c8c0ec1

Answer the following questions in your copy

1. Where was Louis Pasteur born?

2. What process did he create to prevent bacteria turning liquids sour?

3. Name one liquid that is pasteurized today?

4. Name two diseases that Louis Pasteuer created a vaccine for?

5. What substance did Alexander Fleming discover?

6. What do we use this substance for today?

7. Where was Marie Curie born?

8. Why did she move to France?

9. What are Marie Curie's discoveries used for today?

10. How did Marie Curie die?

PE:

PE with Joe

Tuesday

English:

There are 3 activities here.

1 Match up the opposites in the word wall.

2 Fill in the blanks with the opposite word.

3 Pick the correct opposite from the list.

- write all answers into your copy

tough	strong	different	high	joy
weak	heavy	rough	quiet	deny
shallow	light	identical	admit	easy
low	smooth	grief	deep	noisy

Fill in the blanks below with a word of the opposite meaning.

lead - _____   straight - _____

stay - _____   lend - _____

careless - _____   catch - _____

last - _____   queen - _____

include - _____   imaginary - _____

Circle the correct opposite in the table below.

push	pick	move	pull
left	stay	right	correct
exciting	boring	thrilling	happy
wide	big	narrow	fat
stand	sit	walk	move

Maths :

Using multiplication to find the surface area of a shape (<u>without</u> counting each square.
Watch today's lesson introduction below.

https://www.loom.com/share/065a5e48c9654184b90dd9a7614eb68b Area Lesson 2

A.

What is the area of each shape?
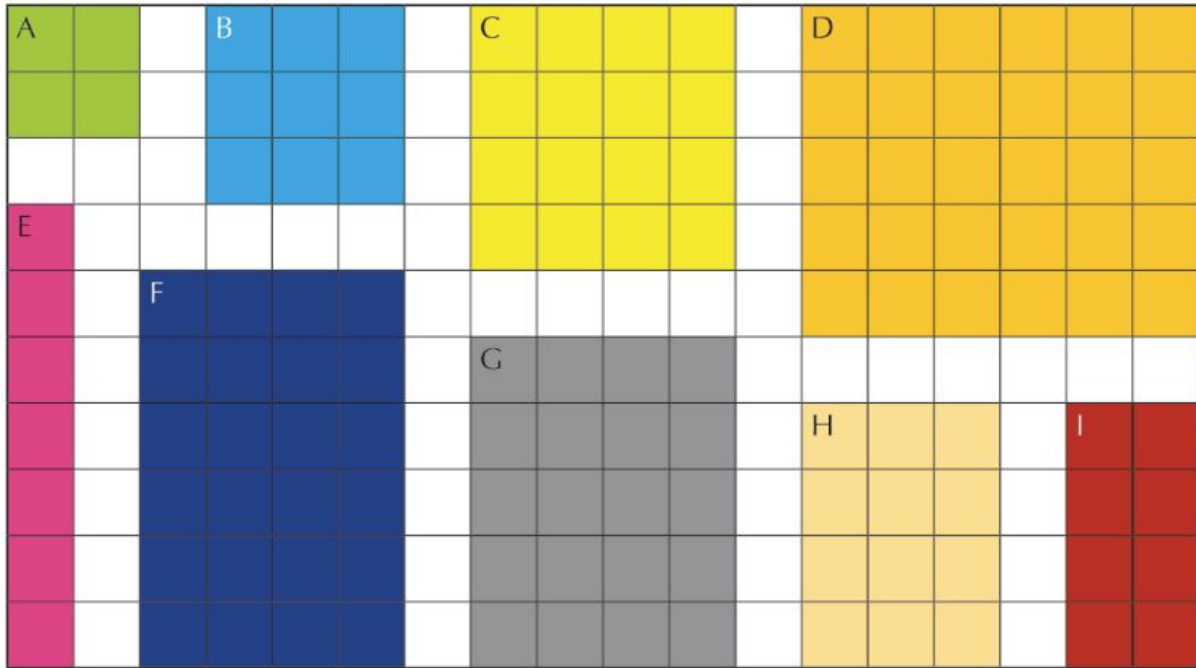
B. Finding the area of compound shapes without counting squares. PS. A= L X W

Eg. 1. A= 2cmx2cm= 4cm sq , Area b = 2cmx5cm= 10cm sq .
Total = 4cm + 10cm = 14cm squared.

1.
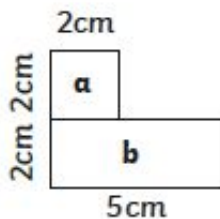
2cm

2cm 2cm

a

b

5cm

Area a: _____ cm²

Area b: _____ cm²   Total: _____ cm²

2.

4cm

3cm

a   1cm

b

2cm
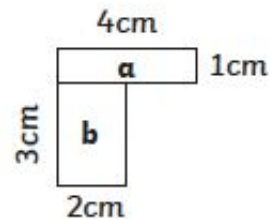
Area a: _____ cm²

Area b: _____ cm²   Total: _____ cm²

3.

1cm

2cm

a   b 3cm

5cm

4.

2cm   6cm

6cm

a   b   4cm
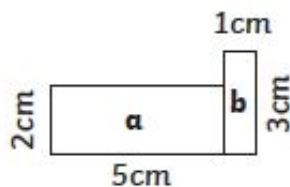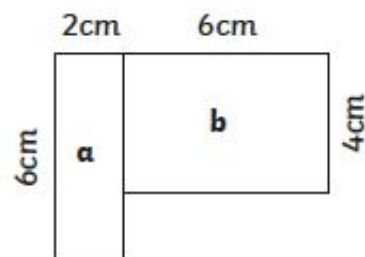
C. <u>**Differentiation:**</u>

5.

4cm
2cm
5cm
6cm

Total: _____

6.

8cm
10cm
7cm
12cm
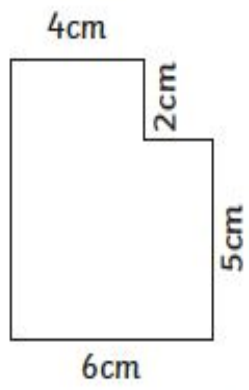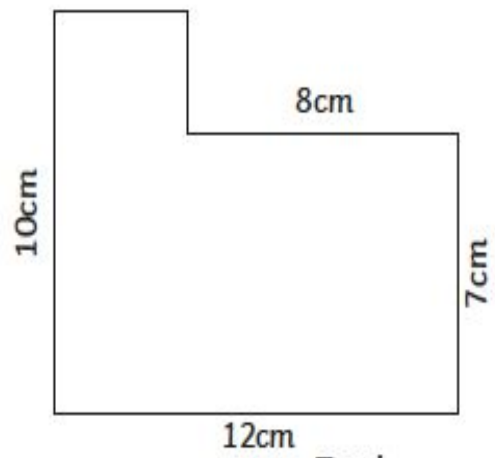
Total: _____

Gaeilge:

J. Déan cur síos ar na carachtair.

1. _____

2. _____

3. _____

4. _____

carbhat   seodra   lámhainní   hata

fáinní cluaise   spéaclaí   gúna

bróga   scaif   seaicéad

3. _____

4. _____

1. _____

2. _____

5. _____
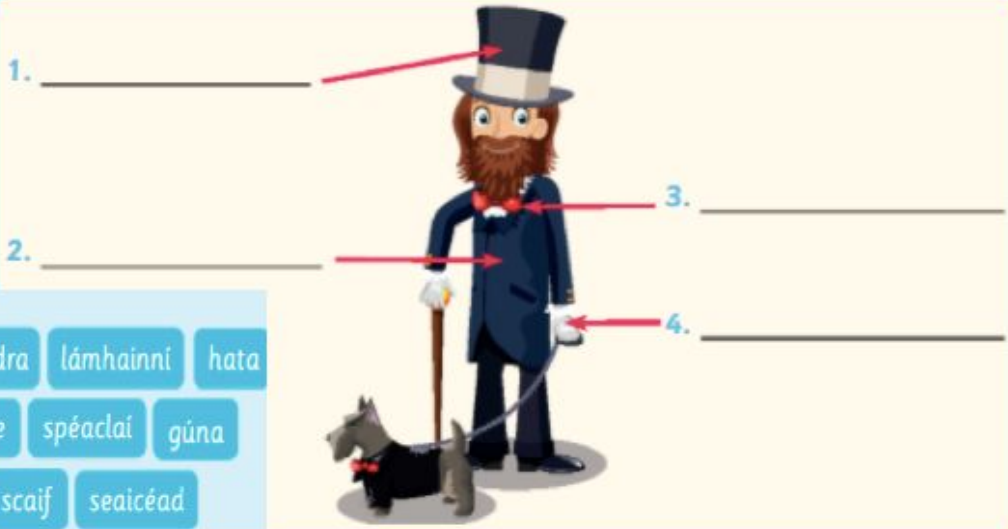
Cad atá an fear agus an bhean ag caitheamh? (What is the man and the woman wearing?)
Use the words above left to help you

1. Tá sé ag caitheamh _____	1. Tá sí ag caitheamh _____
2. Tá sé ag caitheamh	2. Tá sí ag caitheamh
3. Tá sé ag caitheamh	3. Tá sí ag caitheamh
4. Tá sé ag caitheamh	4. Tá sí ag caitheamh
	5. Tá sí ag caitheamh

Famous Scientists in Medical History

Rewatch the video from yesterday's lesson on Scientists.

https://vimeo.com/505297007/213c8c0ec1

Choose one of the scientists (Louis Pasteur, Alexander Fleming or Marie Curie) to complete a fact file on.

_____ Fact File

Full Name: _____	**Who were they?** _____
Date of Birth: _____	
Place of Birth: _____	**Their life:** _____
Famous for: _____	

Wednesday

PE with Joe

English:

Write each sentence into your copy and then write it again - changing the underlined words to their opposite:

Opposites

Rewrite the sentences using the opposite word for each underlined word.

1. The kind woman was walking up the hill.

   _____

   _____

2. Anna was happy when it was a hot and dry day.

   _____

   _____

3. The ugly witch flew high in the sky at Halloween.

   _____

   _____

4. A large, spotty frog jumped slowly into the river.

   _____

   _____

5. The small cupcakes were put into the top shelf of the oven.

   _____

   _____

6. David's mammy was very angry when he lost his new boots.

   _____

   _____

7. During the night, the fast mouse ran around the large garden.

   _____

   _____

Maths :

Finding the area of an irregular shape/ polygon:

Area tip: If the square is more than ½ shaded, it is counted as 1cm sq but if it is less than ½ shaded it is counted as 0.

A. Find the area of the irregular shapes below.

1)

2)

3)

4)

5)

6)
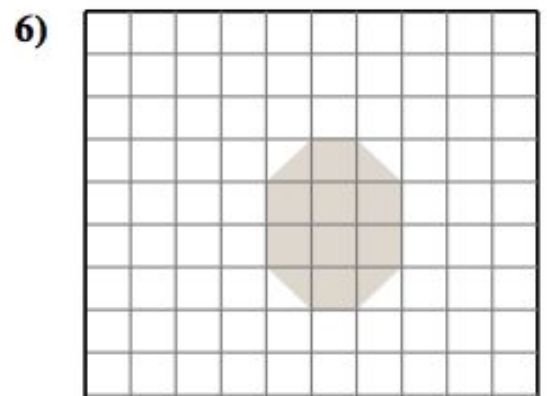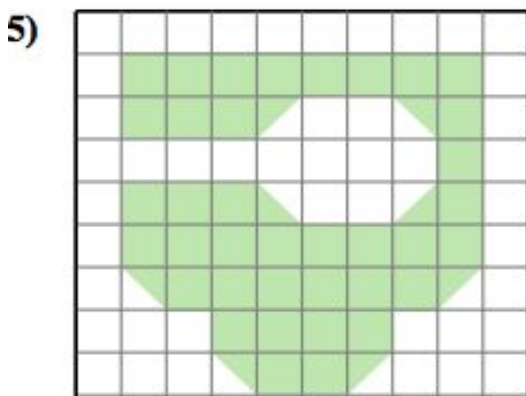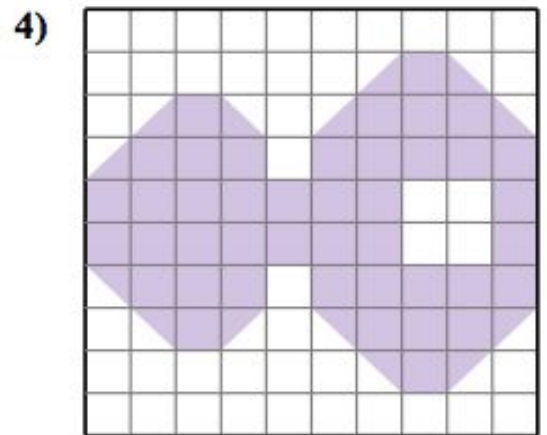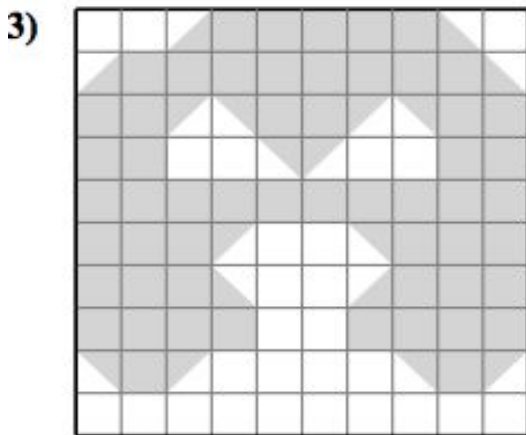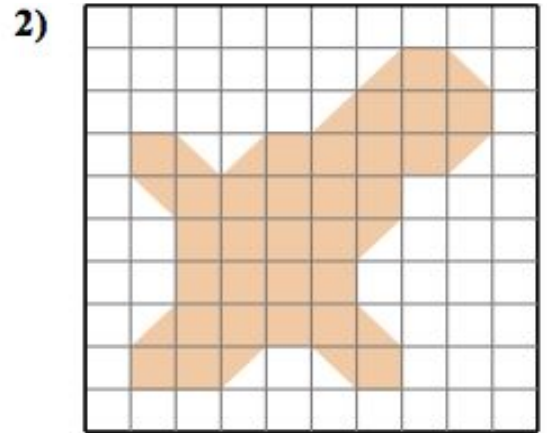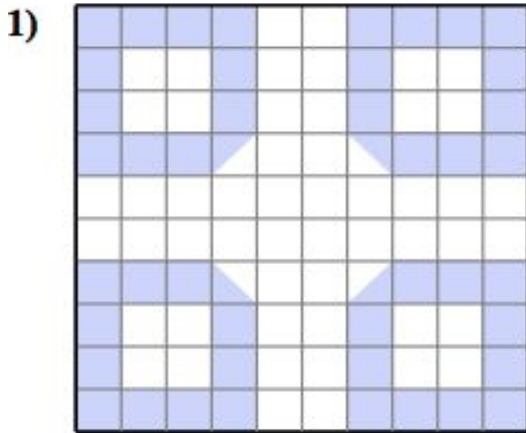
B. Wednesday: Solve it!

The pond in a garden has an area of 72m². If the area of the garden is 300m², what is the area of the ground around the pond?

Gaeilge:

Write the letters that match each number to work out what the item of clothing is.

Bris an Cód - Eadaí

Í	R	G	A	o	T	C	E	Ó	I	Ú	N	S	L	É	B
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

13	7	10	5	2	6	4

3	8	4	12	13	4	1

3	11	12	4

14	15	10	12	8

16	2	1	13	6	8

7	9	6	4

16	2	9	3	4

SPHE:

Safer Internet Day
9th February 2021

Stay Safe Online

Watch this short video to see how cyberbullying can easily happen.

https://vimeo.com/109564466

1. What should Cathal have done when he first saw the photo posted online?
2. Why do you think Cathal didn't tell anybody about what happened?
3. Did Cathal handle the situation correctly?

Design a Safer Internet Day poster using the phone template below.

*Don't forget to include 3 **rules** for staying safe online and some social media icons.*
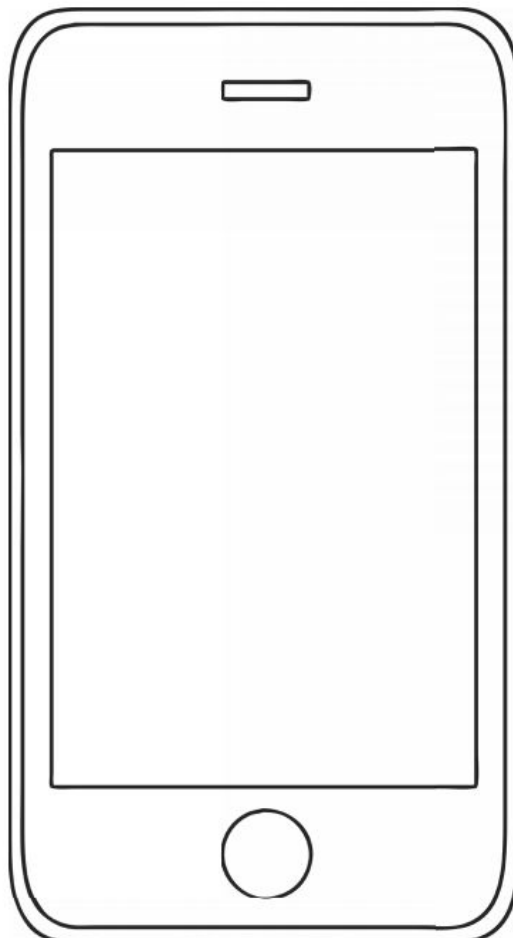
Thursday:

Go noodle – foot loose

English:

D Working with Sounds: The gh Sound

The digraph gh has the /f/ sound, as in laugh. However, the gh letters can also be silent, as in though and night, or have a silent letter, as in ghost.

Copy the table below into your copybook but add six rows. Write the words from the word box in the correct columns.

rough	ghost	ghetto	tough	night	spaghetti
taught	bright	ghoul	cough	light	enough
yoghurt	trough	laugh	thought	ghastly	sight

gh with the /f/ sound	Silent gh	Silent h

Draw a chart like this into your copy and fill in the words from the list above where they belong

Gh makes "f"	Silent gh	Silent h
rough	night	ghost

Maths :

Mental Maths:

TABLES

1. 5 × 3 = ☐
2. 7 × 5 = ☐
3. 8 × 6 = ☐
4. 9 × 7 = ☐
5. 8 × 9 = ☐

6. 3 × 6 = (4 × 3) + ☐

7. What is $\frac{5}{8}$ of 40? ☐

8. Take 3 times 18 from 60. ☐

9. €2·50 × 2·5 = ☐

10. 0·1 of a number is 16. What is the number? ☐

11. €3·00 – 73c = ☐

12. How many quarters in $3\frac{1}{2}$? ☐

13. What is the sum of 16, 9 and 23? ☐

14. $\frac{3}{4}$ of €36 = ☐

15. Write in figures: five thousand four hundred and four. ☐

16. ($\frac{1}{4}$ of 32) + ($\frac{1}{8}$ of 56) = ☐
    a 13   b 14   c 15

17. A jug holds 750 ml of milk. How many litres and millilitres will 3 jugs hold?
    a 2 l 500 ml   b 2 l 250 ml   c 2 l 750 ml

18. Which shows five minutes past four?
    a 4:50   b 4:05   c 4:15

19. In which number does the 5 have the least value?   a 2516   b 2165   c 1256

20. Take seven times three from four times six.
    a 3   b 6   c 7

Score ☐ 20

Operations:

Addition:

(a)
```
Th H T U
  2 1 3 5
  4 0 4 2
+ 1 5 1 7
```

(b)
```
Th H T U
  5 0 0 0
  4 2 5 8
+   1 9 1
```

(c)
```
Th H T U
  5 1 7 1
  2 2 3 3
+ 1 6 7 4
```

Subtraction:

(d)
```
Th H T U
  1591
–  406
```

(e)
```
Th H T U
  3813
–  461
```

Multiplication:

a) 10 x 16 =

b) 61 x10 =

c) The school hall has 159 rows of seats. If there are 10 seats in each row. How many seats are there altogether?

Division:

(a) 3 ⟌ 48   (b) 4 ⟌ 72   (c) 5 ⟌ 85

d) How many cars are in the car park if there are 45 wheels in the carpark (don't forget the spare wheel)?

Cad atá sa chófra éadaí? Cuir tic sa bhosca ceart nó scríobh amach an abairt ceart. (What is in the clothes cupboard? Tic the correct sentences or write out the correct sentences)

Cófra éadaí

Tá gúna sa chófra éadaí.	
Tá stocaí sa chófra éadaí.	
Tá léine sa chófra éadaí.	

Tá bríste sa chófra éadaí	
Tá háta sa chófra éadaí.	
Tá carbhat sa chófra éadaí.	

Tá t-léine sa chófra éadaí.	
Tá léine sa chófra éadaí.	
Tá bróga sa chófra éadaí.	

Tá spéaclaí sa chófra éadaí.	
Tá lámhainní sa chófra éadaí.	
Tá caipín sa chófra éadaí.	

Music:

Valentine's Day (14th February)

To celebrate Valentine's Day we are asking you to listen to two versions of the love song 'Can't Help Falling in Love'

Listen to both songs

1. Elvis
   https://www.youtube.com/watch?v=vGJTaP6anOU

2. Lick the Tins
   https://www.youtube.com/watch?v=y-__OdJ5b6A

Now answer the following questions:

1. What is the genre (type of music e.g. pop, rock, heavy metal) of the Elvis version of this song?
2. What is the tempo (speed) of the Elvis version of the song?
3. What is the tempo (speed) of the Lick the Tins version of the song?
4. What instruments can you hear in Lick the Tins version of the song?
5. Which version of the song do you prefer? Why?
6. How does your favourite version of the song make you feel?

Remember you can send a recording of your answers to your teacher using Vocaroo

Friday

PE

PE with Joe

English:

E Grammar: The Past Tense – Irregular Verbs

Remember: Most verbs add d or ed to the present tense to form the past tense. However, some verbs have their own special past tense, e.g. Marley sits on the floor now. = Marley sat on the floor yesterday.

Rewrite the paragraph below in your copybook, changing each present tense verb to the past tense. The verbs are highlighted in bold.

With a yank of the leash, the instructor **sets** off with him. Almost instantly he **barrels** ahead as if he **is** pulling the lead sled in a dog-sledge race. She **corrects** hard, pulling him off balance. He **stumbles**, **wheezes**, then **lunges** forward again. It **looks** like he **is** going to pull her arm out of its socket. I **feel** an odd sort of satisfaction. She **isn't** having any more success than I **am**. My classmates **snicker**, and I **beam** with perverse pride. I **want** to yell, 'See my dog is awful for everyone, not just me!' I **have** to admit, the scene **is** pretty hilarious.

Write this paragraph into your copy - changing it as if it happened yesterday: (Underline the words you change)

English: Past tense 12th February

With a yank of the leash, the instructor <u>set </u>off with him. Almost immediately he<u> barrelled</u> ahead ……

Instead of sending a photo of this work you could record yourself reading it using Vocaroo and email that recording to your teacher!

Maths :

Mental Maths:

TABLES

1. 8 x 3 = ☐
2. 8 x 5 = ☐
3. 6 x 6 = ☐
4. 3 x ☐ = 27
5. 6 x ☐ = 42

6. A parcel weighs 4 kg 23 g. What would two parcels weigh? ☐

7. How much less is €7·75 than €10·00? ☐

8. ☐ : ☐ is 20 minutes later than 3:50.

9. How much is 0·5 of €60? ☐

10. 5 copies cost 50c. How much for 2 copies? ☐

11. The sum of 3 numbers is 45. If 12 and 13 are two of the numbers, what is the third? ☐

12. €2·50 + €1 + €1·20 + 30c = ☐

13. 40 − (4 x 7) = ☐

14. How many metres in half a kilometre? ☐

15. Peter bought a book. He gave €5 for the book and got €2·60 change. How much was the book? ☐

16. (24 x 4) − 60 = ☐   a 30 b 32 c 36

17. Take four seventeens from 75.   a 12 b 7 c 10

18. Betty has €70. Fidelma has half as much as Betty. How much have they between them?   a €105 b €100 c €110

19. How many acute angles are in this shape?   a 1 b 2 c 3

20. 160 cm was cut off a rope 2 metres long. How much was left?   a 20 cm b 40 cm c 60 cm

☹ ☐ ☺ ☐ ☺ ☐ **Score** ☐ 20

Operations:

Addition:

(d) Th H T U
2 0 4 9
3 5 1 7
+ 1 1 1 8

(e) Th H T U
1 2 1 7
1 3 6 7
+ 1 8 4 8

(f) Th H T U
2 4 8 4
7 4
+ 1 4 4 6

Subtraction:

(a) ThHTU
7165
− 1138

(b) ThHTU
9847
− 4162

Multiplication:

a) 100 x 42 =   b) 18 x 100 =

c) How many pages are in 9 books if each book has 296 pages?

Division: d) 2 | 78   **(e)** 5 | 95   **(f)** 6 | 90

g) How many cows are there in a field if there are 28 legs?

Cad atá ar an líne? (What is on the line?)

Scríobh na héadaí atá ar an líne agus scríobh abairt. (Write the clothes that are on the line and what colours they are)

1. Tá dath _____ agus ____ ar na stocaí.

Art:

Valentine's Day Cards

You should have received a pack to make a Valentine's Day card.

Use your pack to make a Valentine's card and don't forget to send a photo of your card to your teacher!

In the pack you will find 2 pieces of card, 1 page of heart templates for cutting out, a foam sticker, little heart stickers in various colours and glue dots.
Not all packs are identical but contain the same amount of contents.

Instructions

1. Fold one piece of card in half.
2. Write *Happy Valentine's Day* on the front of your card.
3. Cut out the printed hearts and stick them to the front of your card.
4. Get creative and decorate your card (see ideas below)
5. Inside, write your Valentine's greeting to whoever you're sending the card too.
6. Send a picture of your card to your teacher.

Here are some ideas for you that I googled –
see what you can come up with!
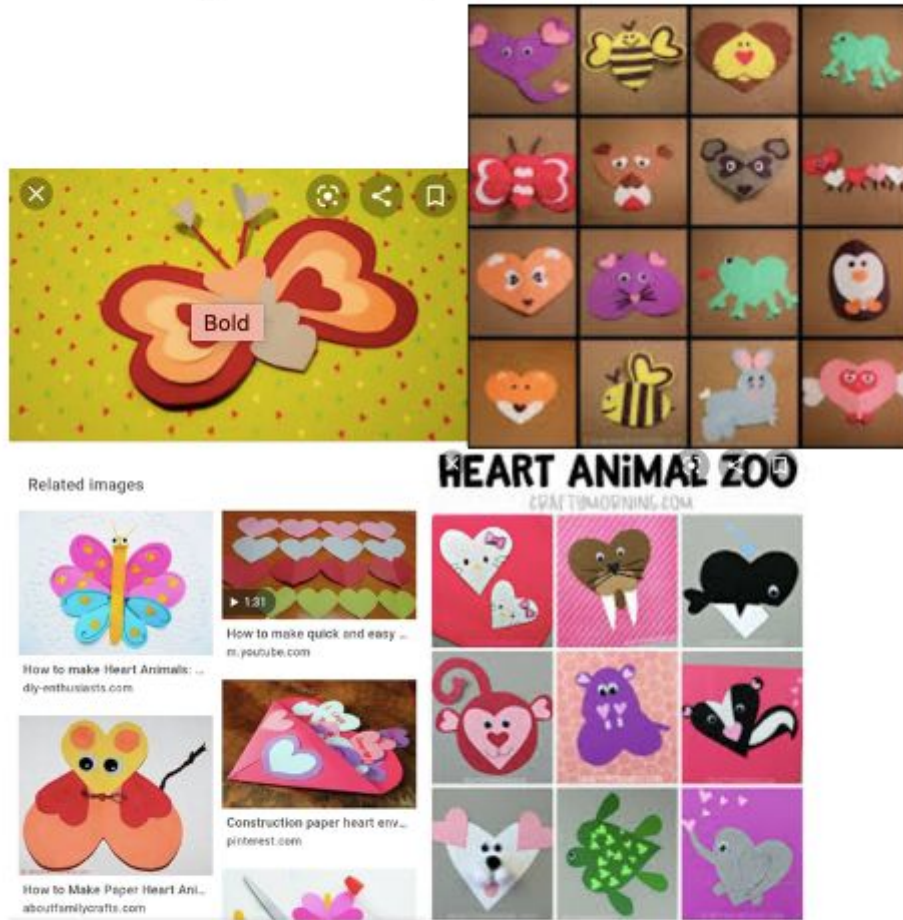
Email a photo to your teachers of your work
before you give it to your Valentine!!

Mr. Kellys Literacy groups

Please answer A, B and C in your copy.

**Grammar: Alphabetical Order**

Z A B C D E F G H I J K L M N O P Q R S T U V W X Y

To put words into **alphabetical order**, look at the first letter of the words.

A Put these letters in alphabetical order.

1	g t r f	2	b m k i	3	e z b x
4	k l s n e	5	o e h d q	6	i e o u a
7	h b w x p d	8	c j a z v n	9	l v b w q r

B Put these words in alphabetical order.

1	donkey	bear	snake	pig	goat
2	tea	milk	coffee	water	orange
3	hat	shirt	coat	jumper	trousers
4	apple	pear	banana	strawberry	melon
5	red	yellow	white	black	green
6	pencil	book	ruler	copy	schoolbag

When words start with the **same letter**, you must look at the **second letter**.

C Put these words in alphabetical order.

1	bed	book	banana	brush	bin
2	crayon	car	cup	chair	classroom
3	doll	dinner	dress	daisy	dentist
4	elephant	egg	ear	enemy	eye
5	friend	fish	fork	face	floor
6	garden	giant	grass	guard	glass

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Tuesday

Read the following the instructions on making garlic bread and answer the questions in your copy.

Please listen to me: https://voca.ro/1l0UueM9hahr

When Italian people make garlic bread, they use olive oil instead of butter. Here is how they make it.

You will need:
- Fresh white bread – baguettes are good for this recipe
- A cup of olive oil
- Some garlic cloves
- A pinch of sea salt
- An adult to help you!

Method:
1. Cut the bread into thick slices.
2. Chop the garlic into small pieces. You might need help with this or you could use garlic paste.
3. Squish the garlic in a bowl with a pinch of sea salt. Add this to the olive oil.
4. Stir the garlic into the olive oil. Leave it for about half an hour (or longer if you can). This lets the taste of the garlic mix with the oil.
5. Place the slices of bread on a grill tray.
6. Spread the olive oil and garlic mixture onto the slices of bread.
7. Let the oil soak into the bread.
8. Ask an adult to put the tray of bread under the hot grill for a couple of minutes until the oil begins to sizzle. Be careful and do not let the little pieces of garlic go brown.
9. Ask the adult to take the garlic bread from under the grill. Place the slices on a plate.
10. Enjoy it with your family.

CHECK-UP

1. What type of oil is used to make this garlic bread?
2. How do you prepare the garlic?
3. Why do you leave the garlic and oil for a while before putting it on the bread?
4. Why should an adult help you with this recipe?
5. How long does it take for the garlic bread to cook under the grill?

Wednesday
Story writing – write a story on the following picture and use the words given below to help you.

Narrative Writing

Lost in the City

Let's talk and write.

Niamh, Tom, Katie and Conor were spending the day with their aunt and uncle in the city. They wandered off to look for a toy shop and now they are lost!

- Talk about what happens next.

Write the story.
Here are some questions to help you:

- Who went to the city?
- Who were they with?
- When did they go?
- Why did they go?
- What shops did they visit?

- How did they get lost?
- How did the children feel?
- Where did they go for help?
- What did their aunt and uncle do?
- What lesson did the children learn?

shopping   shopping centre   shops   city   holidays
day out   lost   frightened   scared   strangers
familiar   nervous   security guard   phone   shopkeeper

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Thursday
Phonics

- Remember the long vowels – ā, ē, ī, ō, ū. (Long vowels say their name.)
- Remember the short vowels – ă, ĕ, ĭ, ŏ, ŭ. (Short vowels say their sound.)
- Y at the end of a word is like a vowel.
- Sometimes y at the end of a word makes the ē sound, e.g. happy.
- Sometimes y at the end of a word makes the ī sound, e.g. cry.

A Read the words

y = ē   y = ī

baby	hilly	silly	my	shy	sty
story	holly	ugly	by	sky	July
pony	jelly	dirty	fly	sly	reply
party	berry	marry	fry	spy	occupy
muddy	lorry	grumpy	dry	try	satisfy
sunny	fizzy	puppy	pry	why	multiply

B Write twelve words from the lists above in the correct faces.

happy

cry

C Find these words in your dictionary. Write them in sentences.
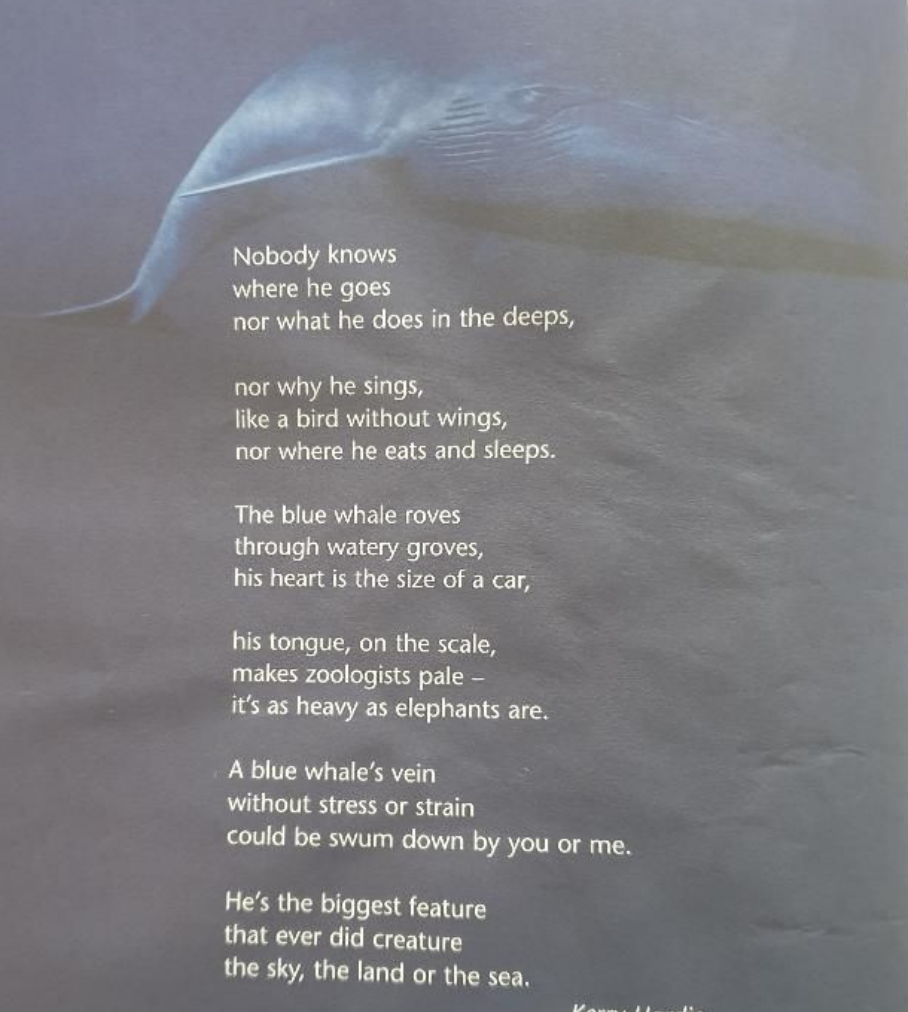
poppy: _____

curry: _____

apply: _____

comply: _____

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Thursday
Phonics

Friday
Oral language – read the poem below and answer the questions orally

The Great Blue Whale

Nobody knows
where he goes
nor what he does in the deeps,

nor why he sings,
like a bird without wings,
nor where he eats and sleeps.

The blue whale roves
through watery groves,
his heart is the size of a car,

his tongue, on the scale,
makes zoologists pale –
it's as heavy as elephants are.

A blue whale's vein
without stress or strain
could be swum down by you or me.

He's the biggest feature
that ever did creature
the sky, the land or the sea.

Kerry Hardie

Let's talk!

- Who wrote this poem?
- Name two things that the poet does not know about the blue whale.
- What, do you think, does the whale do all day?
- What does the whale sound like when he sings?
- How big is his heart?
- Why does his tongue make zoologists pale?
- How do we know that his veins are very big?
- Do you like this poem? Give reasons for your answer.