

## 5th class work: 18th - 22nd May 2020

*Hello Boys and Girls,*

I hope you all had a nice weekend and are ready for another week of homeschool. Can you believe we are already half-way through May.

As you might have seen on the school website for the month of May and June, we are inviting you to take part in an activity challenge, lots of you are out walking, cycling, playing football etc. Why not record what you've done on our Padlet and check out what your friends have done too. You can find the link to the Padlet here: <https://padlet.com/ccostello37/5dffq48xe52tk0p>

You will find your work for this week below, as always this is a suggestion, do what you can and most importantly keep reading! Work can be submitted on google classroom or via email if you wish to receive some feedback.

Please don't hesitate to contact your teacher if you have any questions.

*Ms. Nolan, Mr. Costello, Ms Arnold*

**P.S.**

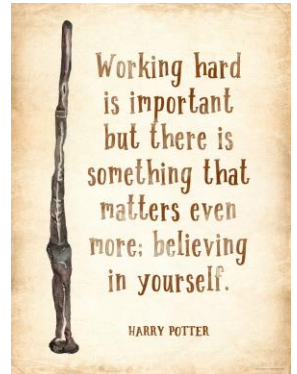
Kildare County Library's 'Beyond the Book' their celebration of books, stories, authors, illustrators and beyond! Is on this week. All events are free of charge, and will be available across multiple online platforms, please note that booking is required for some events. Highlights include Storytelling with Niall De Burca (*The funny man from the Readathon*) and a lesson on how to make your own Spell Book by Sarah Tully. Details about the workshops and how to book them is on the link below.

<https://216589.seu2.cleverreach.com/m/11990855/602139-c2112ad6c93cd16a0b5e6a88a3e55fda>

### **Maths :**

1. Mental Math's each day & problem solving. W32
2. Work as outlined below:

<b>Rules and properties (Patterns)</b> <i>Suggested time table only</i>	<b>Book/ Resource:</b>
<b>Monday:</b> pg 160 & 161 Q1a-f Q2 a-c, j-l Q3 a,b,g,h Q4 a,b,g,h	Operation Maths
<b>Tuesday :</b> Q1-3	Busy at Maths -Rules and Properties- Pattern (Image below)



<p><b>Wednesday/Thursday:</b> Pg 162 Q1 a-f Page 163 - Work it out</p>	<p>Operation Maths</p>
<p><b>Friday Challenge:</b> Read story and complete Q1-10</p>	<p>Primary Planet Magazine: Maths story #92 (image below)</p>

## Rules and properties – Pattern

1. Examine these patterns. Draw the next **two** terms for each.

<p>(a)</p>	<p>(b)</p>
<p>(c)</p>	<p>(d)</p>
<p>(e)</p>	<p>(f)</p>

These sequences are more challenging.

56, 55, 53, 50, 46, 41, 35

$\underbrace{\quad}_{-1}$ 
 $\underbrace{\quad}_{-2}$ 
 $\underbrace{\quad}_{-3}$ 
 $\underbrace{\quad}_{-4}$ 
 $\underbrace{\quad}_{-5}$ 
 $\underbrace{\quad}_{-6}$

2. Examine each sequence carefully and find the pattern. Write the next **three** terms for each. Use your calculator to help you.

- |                           |                               |                            |
|---------------------------|-------------------------------|----------------------------|
| (a) 6, 11, 17, 24, 32...  | (b) 1, 2, 5, 10, 17...        | (c) 1, 3, 7, 13, 21...     |
| (d) 500, 480, 460, 440... | (e) 19, 20, 22, 25, 29, 34... | (f) 1, 2, 4, 8, 16...      |
| (g) 1, 5, 13, 25, 41...   | (h) 4, 16, 64, 256...         | (i) 2·3, 4·6, 9·2, 18·4... |

3. Fill in the missing terms in each sequence.

- |                                       |   |
|---------------------------------------|---|
| (a) 17, _____, 31, 38, _____, 52.     | (b) 45, _____, 69, _____, _____, 105.                                       |
| (c) 63, _____, 55, 51, _____, _____.  | (d) 128, 64, _____, 16, _____, 4.   |
| (e) 3·5, 5, _____, _____, 9·5, _____. | (f) 24·8, 22·6, _____, _____, 16, _____.                                    |
| (g) 73, 72, 70, _____, 63, _____.     | (h) _____, _____, _____, $7\frac{3}{4}$ , $7\frac{1}{2}$ , $7\frac{1}{4}$ . |

## MATHS STORY #92

# FINALLY OVER!

**C** COVID-19 had been defeated and all restrictions were finally lifted! This meant one thing for the O'Neills – a family holiday!

Strand - Measures/Number  
Strand Unit - Time/Money/Operations  
Ratio/Problem Solving

He couldn't hold it in any longer – as the car pulled out of the driveway, at exactly 11.39 a.m., Dad breathed a sigh of relief.

The family holiday, which had originally been planned for May, was now in motion, and although it was now 73 days late, 13-year-old Evan, 9-year-old Emma and 14-month-old Molly were uber-excited.

Dad knew that he would reach the ferry terminal with plenty of time to spare before the check-in deadline of 2.15 p.m. There was no way he was going to risk missing the boat.

He had filled the tank with diesel the night before, getting €4.85 change from the €50 note he gave the shop assistant, and everything had been checked and double-checked.

It also helped that Mam had rebooked the ferry online and, it must be said, got a great deal from the COVID-19 discount offer. The return fare for an adult was €128, children over 12 years cost 75% of the adult fare, children under 12 were half the adult fare price, while babies under 12 months were free. The overall discount Mum received when she paid online came to 12.5%.



Evan and Emma had done their part too, having saved €87 for their holiday before exchanging it for sterling at their local Credit Union.

No sooner had the ferry departed, at exactly 2.48 p.m., but the family went exploring.

The kind man at the check-in desk had told Emma – she was a stats-nerd – that there were 249 vehicles on board, along with a total of 620 passengers and crew.

The O'Neills had a beautiful lunch in the restaurant – their first time to eat out in months – before docking at Holyhead 171 minutes later.

Once the family were safely packed up in the car, Dad ran over to the kiosk and bought ice-cream cones for the whole family. Gran laughed when she saw baby Molly's face on Snapchat, completely covered in ice-cream.

## MATHS STORY QUESTIONS

1. How much time did Dad allow for the road trip?
2. If diesel cost €1.29 per litre, how many litres did Dad buy?
3. How much did the children's fares cost in total?
4. What was the total cost of the ferry?
5. How long did the ferry journey take?
6. If one third of the vehicles onboard the ferry were lorries, with each truck ticket costing €310, how much money did the ferry company get for lorries on this voyage?
7. 90% of the people on board were passengers. If the average pay per crew member was €186 per sailing, what was the total wage bill for this crossing?
8. If €1 equals £0.82 sterling, how much did the children get for their savings?
9. How long did it take the family to get from home to Holyhead?
10. 25% of the people on board were English, 5% were American, 15% were Welsh, and the remainder were Irish. How many Irish people were on the ferry?



**PLANET PUZZLES**  
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## 5th class work: 18th - 22nd May 2020

### English:

1. D.E.A.R time (20 minutes each day)
2. Reading Zone: Unit 29 (The Baby Sentry) 135-137. A/B/C/D/E
3. Reading Zone: F - choose 30 words from the story and write antonyms for them.

#### Or

Write your own lockdown poem.

- See example included.
- Think about what you have done during this time, what you miss, what you've learned, what you'll do when it's over. etc
- Try your best to make it rhyme.
- Keep the same number of lines per verse.
- Include pictures/ artwork if you wish.
- If you would like your poem shared with the class, please let us know and we will share them on the school website later in the week.*

*For two weeks, we've had no school.*

*I really thought it would be cool.*

*Everyday/it feels the same, but at least I can play my games.*

*Lots of time spent with mum and dad really isn't all that bad.*

*I love the time we spend together.*

*I will remember it forever.*

*I really miss my friends but that's okay.*

*We keep in touch anyway.*

*2020, you have been weird.*

*By the time this is done, I may have a beard.*

### Science:

Small World unit 16: Heat

1. Reading page 89 - 93
  2. Activities: Page 91 Q. a, b & c (c 1-Design a global warming poster is optional)
  3. Page 93 Q. a & b
- There are a few experiments in the chapter if you want to give them a go and you have the materials at home to do the experiments. Please send on a picture of your experiment to your class teacher.

### P. E:

Try adding an activity to our 5th class Padlet! <https://padlet.com/ccostello37/5dffq48xe52tk0p>

### Gaeilge:

1. Abair liom: 18 Clann Lir Léigh and scéal agus freagair ceisteanna A & B (achroime= summary/ fill in the blanks)
2. Kahoot Quizzes (Grammar) available on google classroom/ website.

18 Clann Lir

Eiseamláirí

Caitheamh aimsire

Cé chomh minic is a \_\_\_?  
gach uile lá, dhá uair sa tseachtain, gach seachtain,  
uair nó dhó sa tseachtain / sa mhí

An imríonn tú ar fhoireann?  
Imríonn. / Ní imríonn.

Cá háit ar an bpáirc a n-imríonn tú?  
Imrím sna tosáithe / sna cúlaithe /  
i lár na páirce / sa chúil.

Bhuaigh mé cluiche /  
comórta / bonn.



Bhí rí in Éirinn fadó. Lear ab ainm dó. Phós Lear bean álainn, Aoibh. Bhí ceathrar páistí acu: Fionnuala, Aodh, Fiachra agus Conn. Ach fuair Aoibh bás nuair a bhí na páistí óg. Bhí Lear croibhriste. Bhí sé uaigneach agus bhí brón air freisin nach raibh máthair ag na páistí.



Cúpla bliain ina dhiaidh sin, phós Lear deirfiúr Aoibh. Aoife an t-ainm a bhí uirthi. Bhí sí an-deas leis na páistí ar dtús. Ach tháinig éad uirthi tar éis tamaill, mar chaith Lear a lán ama leis na páistí. Bhí grá an-mhór aige dóibh. Tháinig fearg ar Aoibh agus tháinig eagla ar na páistí roimpi.



Lá amháin, thug Aoife agus na páistí cuairt ar Loch Dairbhreach. Chuaigh na páistí ag snámh sa loch. Chuir Aoife faoi gheasa iad agus rinne sí ealaí díobh ar fad. 'Beidh oraibh trí chéad bliain a chaitheamh anseo, trí chéad bliain eile ar Shruth na Maoile agus trí chéad bliain eile fós ar an bhFarraige Mhór,' ar sise leo.



Bhí Lear ar buile nuair a chuala sé cad a bhí déanta ag Aoife. Chuir sé an ruaig uirthi. Thug Lear cuairt ar na páistí gach uile lá go dtí go bhfuair sé bás. Chan na páistí amhráin áille do Lear ón loch.



Mar a dúirt Aoife, chaith na páistí trí chéad bliain ar Loch Dairbhreach. Ansin chaith siad trí chéad bliain eile ar Shruth na Maoile. Bhí an aimsir go dona agus bhí stoirmeacha uafásacha ann go minic. Tar éis sin, chaith siad trí chéad bliain eile ar an bhFarraige Mhór.



Tar éis an naoi gcéad bliain, d'iompaigh na páistí ar ais ina ndaoine. Bhí Conn, Fionnuala, Fiachra agus Aodh an-sean agus an-lag faoin am seo. Tamall beag ina dhiaidh sin, fuair Clann Lir bás le chéile.

A. Freagair na ceisteanna.

1. Cé a phós Lear ar dtús?
2. Cé mhéad páiste a bhí acu?
3. Cathain a fuair Aoibh bás?
4. Cén fáth a raibh éad ar Aoife?
5. Cá ndeachaigh na páistí ag snámh?
6. Conas a mhothaigh Lear nuair a chuala sé cad a bhí déanta ag Aoife?
7. Cé mhéad bliain a chaith na páistí mar ealaí?
8. Cad a tharla do Chlann Lir ag deireadh an scéil?
9. Ar thaitin sé le Clann Lir bheith ina n-ealaí, meas tú?

★ An raibh éad ortsa riamh? Scríobh cúpla line faoi.

B. Déan achoimre ar an scéal.



Rí ab ea Lear. Bhí \_\_\_\_\_ páistí aige. Fuair a \_\_\_\_\_ bás agus phós Lear a deirfiúr \_\_\_\_\_. Bhí sí \_\_\_\_\_ ar dtús ach tháinig \_\_\_\_\_ uirthi. Rinne sí \_\_\_\_\_ de na páistí. Bhí Lear \_\_\_\_\_ agus chuir sé an ruaig uirthi. Chaith na páistí \_\_\_\_\_ bliain mar \_\_\_\_\_. Tar éis sin, d'iompaigh siad ar ais ina ndaoine agus fuair siad \_\_\_\_\_ le chéile.

Phós	Married	éad	Jealousy
Fuair Aoibh bás	Aoibh died	Chaith Lear a lán ama	Lear spent alot of time
Croibhriste	Broken hearted	Ar buile	Furious
Uaigneach/brón	lonely/sad	ruaig	Told her to leave...
Thug na páistí cuairt	The children visited	áille	Gorgeous
Loch Dairbhreach	Lough Derravaragh	D'iompaigh	They changed
Faoi gheasa	Under a spell	an-lag	Very weak
ealaí	swans	Q.6 Conas a	How did he feel...

5th class work: 18th - 22nd May 2020

		mthoithaigh...	
Shruth na Maoile	North Channel	Q.9 Ar thaithin sé le clann Lir a bheith ina n-ealaí, Mas tú?	Did Clann Lir like being swans, do you think? Ceapaim gur thaithin leo a bheith ina n-ealaí mar... Ceapaim mar thaithin leo...