

Scoil Naomh Eltin

Home-School Assignments

Class Level: 4th Class B (Ms. Roberts)

Week Beginning: Tuesday the 2nd of June 2020



Dear 4th Class B,

I hope you all had a lovely bank holiday weekend. We are getting closer to the end of our school year and we have lots of fun optional work bank activities lined up for you all within the next few weeks including an active schools week in two weeks' time (15th – 19th of June). Well done on all of your hard work throughout the year and especially during this challenging time. It has required a lot of discipline and determination but going by the amazing work your parents have sent me in each week, ye rose to the challenge and were so resilient during this time. All of the hard work ye put in during the schools closing will stand by you all in September. Well done! This work bank **is just a guide** and you can **choose what works for your family**, so please **do not feel under any pressure** to complete everything. Thanks to all of you who have sent me in some lovely samples of your work. Parents/Guardians are to send samples of work through **their email** address that is on **Aladdin only. Parents/Guardians of 4th Class B**, please **monitor** email activity on **your** account at all times and **check** your Aladdin app for notices from the school regularly as the school has now decided to collect the **book rental books** before the end of June. The school will share information regarding this in the **coming weeks**. For 4th class the books that will need to be **returned are as follows:** Busy at Maths 4, Reading Zone, Small World History Book, Small World Science and Geography Book and Grow in Love. If you need any additional support, Ms. O'Driscoll would be happy to help. You can email her at avril.odriscoll@scoilnaomheltin.ie. We are happy to support you with your school related queries via email on school days between 9:15 – 2:55. Mr Murray has created a Padlet website to hold all the online links for additional activities/competitions. The link for this is listed below: <https://padlet.com/SNE5th2020/17c8h0adqext3pya>

Ms Roberts

Tuesday	<p>Maths: Busy at Maths: Chapter 32: Area Q2 and 3 p.159. View Tutorial 104 on the CJ Fallon website. Please scroll down below Friday's section of the work bank for the steps on how to access the online tutorial. Tables: Revise dividing by 12. Please scroll down below STEM at Home sheet for maths answers if you wish to correct.</p> <p>English:</p> <p>1. Reading: Unit 16: Life in Ireland in the Nineteenth Century Small World History Book read p.78 -79</p> <p>2. Writing: Q1 -3 p.81 Small World History Book</p> <p>3. Spellings: We finished our spellings programme last week. Well done! (Optional typing. com activity instead)</p> <p>Gaeilge:</p> <p>1. Spellings Sheet: We finished our spellings programme last week. Well done!</p> <p>2. Bua na Cainte: Read Bí ag Léamh and complete Freagair na Ceistanna where you are just filling in the blanks by looking at the picture to find out how much money you need for shopping on p.173 of your Bua na Cainte text book.</p> <p>3. Leabhar Litrithe: Aonad 1 Ceacht 1 Ich 52. Here you are writing out the money values . Use p.173 of your textbook to help.</p>
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	<p>Optional SESE Activity: Plastic Free 4 Kids is a free online programme to educate children about plastic pollution and to teach them the steps to avoid single use plastics, reduce waste and maximize recycling, all from the safety of their own homes. If you would like to learn more about recycling here is a link to the first video of the Plastic Free 4 Kids programme https://www.youtube.com/watch?v=9kmlPzK6bFs .This project is designed, by a primary school teacher, for distance learning. Each video lesson is approx. 10-15 mins long and can be accessed on the Change by Degrees YouTube channel. There are 8 videos so if you wish to subscribe to the Change by Degrees channel, they have the videos from lesson 1 -8 available there if you want to learn more about recycling.</p>
<p>Wednes day</p>	<p>Maths: Busy at Maths: Chapter 32: Area Q1 and 2 p.160. View Tutorial 105 on the CJ Fallon website. Please scroll down below Friday’s section of the work bank for the steps on how to access the online tutorial. Please scroll down below STEM at Home sheet for maths answers if you wish to correct.</p> <p>Optional Activity Tables: Revise dividing by 12</p> <p>English:</p> <p>1.Reading: Unit 16: Life in Ireland in the Nineteenth Century Small World History Book read p.80 -81</p> <p>2. Writing: A 1-5 p.83 Small World History Book</p> <p>Gaeilge:</p> <p>1.Bua na Cainte: Complete p.174 of your text book. Here you are learning about the verb Ceannaigh meaning ‘to buy’. Ceannaigh is in the past tense (inné) which is ‘bought’, ceannaíonn (gach lá) is the present tense meaning ‘buy’ and ceannóidh (amárach) is the future tense meaning ‘will buy’. In all the activities you are just filling in the blanks. For the bottom activity you are just matching the word to the picture.</p> <p>2. Leabhair Litrithe: Aonad 1 Ceacht 2 lch 52. Here you are just practising what you did in your Bua na Cainte text book today with the verb Ceannaigh.</p> <p>Optional Virtual School Tour: You can choose between Chester Zoo or Nasa https://www.chesterzoo.org/virtual-zoo-2/ or https://www.nasa.gov/nasa-at-home-virtual-tours-and-augmented-reality</p>
<p>Thursda y</p>	<p>Maths: Busy at Maths: Chapter 32: Area Complete all of p.161. View Tutorial 106 on the CJ Fallon website. Please scroll down below Friday’s section of the work bank for the steps on how to access the online tutorial. Please scroll down below STEM at Home sheet for maths answers if you wish to correct.</p> <p>Optional Activity Tables: Revise dividing by 12</p> <p>English:</p> <p>1.Reading: Unit 16: Life in Ireland in the Nineteenth Century Small World History Book read p.81 and 82.</p> <p>2. Writing: B p. 83 in History Small World Book. Just write the word. Not the sentence.</p> <p>Gaeilge:</p> <p>1.Bua na Cainte: Read and ask yourself the questions on p.176. They are talking about a toy shop (Siopa Bréagán) and they are getting you to practice using An gceannaíonn tú ? which means ‘do you buy?’ Ceannaíonn Liam rothar which means Liam buys the bike and Ní cheannaíonn Liam rothar meaning Liam doesn’t buy the bike. This is not a writing exercise. All you do is read the page and ask yourself the questions and answers to practice using ceannaíonn.</p> <p>2. Leabhar Litrithe: Aonad 1 Ceacht 3 lch 53. Here you are just practising writing the verb ceannaíonn.</p> <p>Optional STEM at home activity: Choose an activity from the STEM at home picture which you will find below the Friday section of the work bank underneath the steps for accessing Busy at Maths Tutorial Online.</p>

Friday

Maths/Science Activity (STEM): Fun Maths Activity as part of our Capacity Chapter 33. Some of you are probably doing maths at home without even realising it as many of you will be using measuring jugs for baking. I would love for you to start noticing the L and ml sign on bottles and on measuring jugs in your home.

Complete all of Q1 and 2 on p.163. You will need a measuring jug for Q1 and the containers listed on p.163. Use Tutorial 108 to help you. Here you are estimating what you think the capacity of the various objects are if you were to fill them with water. Then you fill them with actual water, measuring their capacity. You order your answers from 1-5. 1 being the smallest and 5 being the largest. If you do not have the equipment/time to do Q1, you may just complete Q2 only. It is up to you. I do not want to put anybody under any pressure. Please scroll down below Friday's section of the work bank for the steps on how to access the online tutorial. Please scroll down below STEM at Home sheet for maths answers if you wish to correct.

Optional Activity: Tables test to revise dividing by 12

English:

1. **Reading:** Unit 16: Life in Ireland in the Nineteenth Century Small World History Book. Revise over reading this chapter p.78 - 82

2. **Writing:** C Q1 -4 p.83 in your Small World History Book.

Gaeilge:

1. Leabhar Litrithe: Aonad 1 Ceacht 4 lch 53. Use p.177 of your Bua na Cainte text book to help you. Here you are just revising over money.

Optional Cake Baking Activity : The Great Kinsale Bake Off. Choose a cake of your choice to bake. Perhaps you could write a procedural piece listing the ingredients and steps on how to bake your chosen cake. If you want to draw the cake or take a picture of your procedural piece your parents/guardians can email it to me if they wish. Remember if your parents/guardians are sending in work that your parents/guardians must send it to me using the email account that they have already listed on Aladdin. Notice weight (kg and g) and capacity (ml and L) in maths while baking! Happy baking !

Maths Online Tutorial Access

Steps on how to access CJ Fallon online for tutorials

1. Go to <https://my.cjfallon.ie/dashboard/student-resources>
2. Tick the box under Level: Primary
3. Tick the box under Class 4th Class
4. Tick the box under Subject Maths
5. Tick the box under Series Busy at Maths
6. Tick the box under Title Busy at Maths Fourth Class
7. Tick the box under Resource interactive (Tick online book, give email, password and click select student if you do not have a Busy at Maths book).
8. Scroll down and click the next button until you see Tutorial 104 and click the button beside it that looks like an eye in a box.

STEM at HOME Menu #1

<p>Read a Book What was the problem in the story? Build something to help solve the problem.</p>	<p>Create a Game Use recyclables to design your own game. Create rules for your game and teach your family how to play.</p>	<p>Design a Futuristic Phone Create a blueprint of a futuristic phone design. What can your phone do?</p>
<p>Draw a Map of your Home Label each room in your house. Measure the length and width of each room and add them to your map.</p>	<p>Make a Boat Build a boat out of tin foil. Set your boat in a tub of water and see how much weight it can hold.</p>	<p>Create a Dance Come up with dance moves to your favorite song. Record your dance.</p>
<p>Create a Kite Use materials that you have at home to design a kite. Does your kite fly?</p>	<p>Build a Catapult Use popsicle sticks, a spoon, and rubber bands to design a catapult. How far can your catapult launch an object?</p>	<p>Design an Amusement Park Use paper, scissors and tape to design a new amusement park.</p>
<p>Build a Bridge Use materials you have at home to build a bridge. How tall is your bridge? How much weight can it hold?</p>	<p>Create a Bird House Use recyclables and tape or glue to design a bird house.</p>	<p>Design a Pair of Glasses Use materials you have at home to design a stylish pair of glasses.</p>

Busy at Maths

PAGE 159

2.
 (a) 6cm^2
 (b) 20cm^2
 (c) 21cm^2
 (d) 12cm^2
 (e) 45cm^2
3. 24cm^2

PAGE 160

1. Mobile phone = 91cm^2
 Highlighter = 32cm^2
 Notepad = 15cm^2
 Stamp = 6cm^2
 Plasters = 48cm^2
 Gift card = 63cm^2

2. i. Stamp
 ii. Notepad
 iii. Highlighter
 iv. Plasters
 v. Gift card
 vi. Mobile phone

PAGE 161

- Shape (a) = 18cm^2
 Shape (b) = 16cm^2
 Shape (c) = 14cm^2
 Shape (d) = 24cm^2
 Shape (e) = 46cm^2
 Shape (f) = 17cm^2

PAGE 162

1. Classroom floor _____ m^2
 School corridor _____ m^2
 Cover of this book _____ cm^2
 Front Page of newspaper _____ cm^2
 Penalty area of soccer pitch _____ m^2

Challenge: 150m^2

PAGE 163

2.
 (a) 1000ml
 (b) 500ml
 (c) 250ml
 (d) 750ml
 (e) 100ml
 (f) 300ml
 (g) 600ml

- (h) 200ml
 (i) 600ml
 (j) 1000ml
 (k) 100ml
 (l) 900ml
 (m) 500ml
 (n) 700ml
 (o) 250ml
 (p) 750ml

3.
 (a) 800ml
 (b) 250ml
 (c) 900ml
 (d) 100ml
 (e) 650ml

4.
 (a) 200ml
 (b) 750ml
 (c) 100ml
 (d) 900ml
 (e) 350ml

PAGE 164

1.
 (a) $10\text{ml} = \frac{1}{100} = 0.01\text{l}$
 (b) $60\text{ml} = \frac{6}{100} = 0.06\text{l}$
 (c) $180\text{ml} = \frac{18}{100} = 0.18\text{l}$
 (d) $300\text{ml} = \frac{3}{10} = 0.3\text{l}$
 (e) $420\text{ml} = \frac{42}{100} = 0.42\text{l}$
 (f) $500\text{ml} = \frac{1}{2} = 0.5\text{l}$
 (g) $590\text{ml} = \frac{59}{100} = 0.59\text{l}$
 (h) $760\text{ml} = \frac{76}{100} = 0.76\text{l}$
 (i) $850\text{ml} = \frac{85}{100} = 0.85\text{l}$
 (j) $930\text{ml} = \frac{93}{100} = 0.93\text{l}$
 (k) $1000\text{ml} = 1\text{l} = 1.0\text{l}$

2.
 (a) 1300ml
 (b) 1650ml
 (c) 1470ml
 (d) 1060ml
 (e) 2700ml
 (f) 2490ml
 (g) 3180ml
 (h) 4030ml
 (i) 3760ml
 (j) 4250ml
 (k) 3400ml

3.

- (a) 1l 900ml
 (b) 1l 810ml
 (c) 2l 360ml
 (d) 2l 40ml
 (e) 3l 700ml
 (f) 4l 520ml
 (g) 5l 160ml
 (h) 5l 80ml
 (i) 1.3l
 (j) 6.25l
 (k) 3.04l

PAGE 165

1.
 (a) 100ml
 (b) 900ml
 (c) 10ml
 (d) 70ml
 (e) 230ml
 (f) 200ml
 (g) 250ml
 (h) 300ml
 (i) 30ml

2.

- (a) $1100\text{ml} = 1\text{l } 100\text{ml} = 1\frac{1}{10}\text{l} = 1.1\text{l}$
 (b) $1700\text{ml} = 1\text{l } 700\text{ml} = 1\frac{7}{10}\text{l} = 1.7\text{l}$
 (c) $450\text{ml} = 1\text{l } 450\text{ml} = 1\frac{45}{100} = 1.45\text{l}$
 (d) $1070\text{ml} = 1\text{l } 70\text{ml} = 1\frac{7}{100} = 1.07\text{l}$
 (e) $2360\text{ml} = 2\text{l } 360\text{ml} = 2\frac{36}{100} = 2.36\text{l}$
 (f) $340\text{ml} = 3\text{l } 40\text{ml} = 3\frac{4}{100} = 3.04\text{l}$
 (g) $3500\text{ml} = 3\text{l } 500\text{ml} = 3\frac{1}{2}\text{l} = 3.5\text{l}$
 (h) $4065\text{ml} = 4\text{l } 65\text{ml} = 4\frac{65}{1000} = 4.065\text{l}$
 (i) $5040\text{ml} = 5\text{l } 40\text{ml} = 5\frac{4}{100} = 5.04\text{l}$

3.

- (a) $720\text{ml} = \frac{72}{100} = 0.72\text{l}$
 (b) $1060\text{ml} = 1\frac{6}{100} = 1.06\text{l}$
 (c) $750\text{ml} = \frac{3}{4}\text{l} = 0.75\text{l}$
 (d) $30\text{ml} = \frac{3}{100} = 0.03\text{l}$
 (e) $3050\text{ml} = 3\frac{5}{100} = 3.05\text{l}$
 (f) $800\text{ml} = \frac{4}{5}\text{l} = 0.8\text{l}$
 (g) $1600\text{ml} = 1\frac{6}{10}\text{l} = 1.6\text{l}$

- (h) $300\text{ml} = \frac{3}{10} = 0.3\text{l}$
 (i) $350\text{ml} = \frac{35}{100} = 0.35\text{l}$

Challenge: 2250ml or 2.25l

PAGE 166

1.
 (a) 1210ml 1.21l
 (b) 1210ml 1.21l
 (c) 1550ml 1.55l
 (d) 1310ml 1.31l

2.

- (a) 5.23l
 (b) 8.83l
 (c) 8.90l
 (d) 5.18l

3.

- (a) 3.56l
 (b) 4.28l
 (c) 1.55l
 (d) 2.48l

4.

- (a) 2080ml 2.08l
 (b) 1620ml 1.62l
 (c) 3150ml 3.15l
 (d) 1040ml 1.04l

5.

- (a) 31.28l
 (b) 26.12l
 (c) 18.76l
 (d) 18.64l

6.

- (a) 1.28l
 (b) 2.09l
 (c) 1.28l
 (d) 2.87l

Challenge: (a) 17.49l
 (b) 22.65l
 (c) 1.26l
 (d) 0.66l
 (e) 31.78l
 (f) 0.89l

