

Plan of Work for 6th Infants Week beginning 08/06/2020



6th Class students/parents- Please read this entire learning plan. There are some useful websites and information that will assist learning and provides a guide as to what work can be submitted to teacher by email. Many thanks – Mrs Sherlock

Dear 6th Class, I hope you're all keeping well. Did you all watch President Higgin's address to 6th class students? I thought it was lovely. There are many other similar videos – you might enjoy listening to. There is one in particular that's particularly special to us in Carnaross NS. It was compiled by Irish author Sarah Webb. Sarah gave a wonderful creative writing workshop in our school some years ago. I have told you all about her before. She told us how she struggled with written expression (writing) in primary school as she had severe dyslexia. She found spelling incredibly difficult. Unfortunately, this hampered her ability to express her ideas and creativity in the written form. She eventually overcame her fear and realized the important part was the **writing. Spellings can be easily fixed!** Sarah is an inspirational person. So, set up a comfortable spot, bowl of you favourite Pringles or nibbles ... and all the rest! Settle down for an hour of valuable advice given to you ... the 6th Class students of 2020 by some of your favourite authors and other inspirational people! (You will go down in history guys!) <https://childrensbooksireland.ie/resources/messagesfor6thclass/>

Transition Programme -Well done to those of you who are submitting your sheets from the transition programme. Remember everyone, the worksheets are useful but it's the conversation the programme generates that is often most beneficial. For this reason I encourage you to chat to your parents and older siblings about the programme. Also, by forwarding your worksheets on to me..... it allows me an opportunity to shed some light on areas that might confuse or worry you. Over the course of the last week – I've noticed the same questions coming up. So, I've put together a collections of tips and answers to some of your questions. I hope you find them helpful . (Please see below)

Maths – I've included another sheet on profit and loss problems . Some children were finding them a little difficult, so the practice might help. I've also attached to the problems some examples, explanations and solutions. Only resort to checking these if you are stuck. Please remember to correct your Maths as you go along – this ensures you're on the right track and not making the same mistake the whole way through a series of exercises/problems .

Remember the RUDE acronym ...R- READ the problem carefully, U- UNDERLINE the important information , D-DRAW – draw a diagram or picture, write out important information- to make the problem clearer and more visual. E-Explain or evaluate- How did I get that answer... was it easy or hard.. can I draw any conclusions... maybe compare it to another question etc.

Sport -There is a great programme developed by the FAI – No Barrier2020. It recounts the stories of famous footballers worldwide who overcame serious barriers (social, physical....) to become world renowned. We will include a link on the website. There are cards and videos outlining the fascinating stories of each player and worksheets about the players and their countries. This week, I'd like you to Click on the **Students Resources** link on the No Barrier at Home section on our website. Watch or read the story of Stephanie Roche and Tyrone Mings . I'd also like you to complete the matching work sheets. When you click on **Student Resources** link.. scroll down until you find your chosen football star... again scroll down and you will see the video (or videos) on each player . Under the video you can download the worksheets of each player. I know you're a very sporty class and I think a lot you will be genuinely interested in this. **You can also upload your work to the FAI website if you like . Ask a parent to help you with this. Please note – if this doesn't appeal to you, you can complete an alternative exercise from the Busy Bee section.**

Emailing work- I don't expect you to email me all your work but each week I do ask you to email me a few specific exercises. These could be from the Transition Programme, History, English or Maths. If you work hard on another item (a story, poem, project, letter) feel free to email me this as well. I enjoy reading through all of your work . It's also a good idea to forward work over the course of the week rather than all on Friday/Saturday. It gives me more time to read and respond properly to your exercises.

I hope you all have a lovely week and I look forward to hearing from you. Mrs Sherlock

Subject	Monday	Tuesday	Wednesday	Thursday	Friday
English	<p>Transition Programme. Please complete 2 pages on Equipment. 2 pages on School Rules</p> <p>Please email me pg 10- on school rules</p> <p>FAI- No Barriers</p> <p>Tyrone Ming- watch video and complete worksheet / poem Please forward me your poem.</p> <p>Novel</p>	<p>Transition Programme. Rumours – read Complete Believe it or Not exercise.</p> <p>You might prefer to do this in your copy as there is very little space on this worksheet. Please email me a copy of this exercise</p> <p>FAI – No Barriers Stephanie Roche – watch video, complete worksheet. Please Email me Stephanie’s letter. Novel</p>	<p>Transition Programme Meeting New People and Making Friends. Please read all three pages. We have done this support network exercise before. But, today I’d like you to focus on your support network with regards to school. Who’ll be part of you network Will you need extra fingers .</p> <p>Please email me your finished hand and no problem if your hand has 10 fingers! Novel</p>	<p>Transition Programme History – Following on from The War of Independence I’d like you to read pg 64, 66 and 67 of your History book. These pages will give you a clear picture of why the Civil War followed the War of Independence.</p> <p>Please complete two separate fact files for The War of Independence and The Irish Civil War. Please include Dates/ Main players (people and groups involved)/ Reason for the war/ number of deaths/ key events/ Main outcome of the war..... And interesting facts. Please email me a copy of this .</p>	<p>Transition Programme History Please Read - Novel Unit 16 Northern Ireland. Complete A pg 89</p>
Maths	<p>Pg 64 – Figure ot Out Written Problems Sheet/ solutions/ answers below. Complete – 1-3 Please email me If you have any problems .</p> <p>Algebra – pg 84 Figure t Out Questions – 11+12 Remember BODMAS (order of operations) Brackets/ Of / Division/ Multiplication/ Addition / subtraction</p>	<p>Pg 64 Questions 4-6</p> <p>Algebra – pg 84 Figure t Out Questions 15+16</p>	<p>Pg 24 Questions 7-9</p> <p>Algebra – pg 84 Figure it Out Questions 20</p>	<p>Pg 64 Questions 10-12</p>	<p>Pg 85 Figure it Out Question 21</p>

Busy Bee work or Alternative to FAI No Barriers activities.

Rocks Unit 20 Science/ Geography. This is a very interesting chapter. I’ve included a work sheet on it in your box . It’s after the Seeing is Believing sheets . This short video has a huge amount of information on rocks. It would be a good idea to watch it before you read the chapter. <https://www.youtube.com/watch?v=tNs1ggkYerg> (It’s called ... be a rock detective.) I’ve purposely left this up in case anyone would like to do it instead of FAI No Barriers.

A Letter– Write a letter to a grandparent , cousin or friend. Outline what you have been up to since we left school on Thursday 12th March. Please use an online thesaurus or your wow word sheets to help you write in a more interesting and descriptive manner.

Poem about the lockdown or Covid 19 . Maybe you could forward it to The Meath Chronicle they love receiving poems from children on any topic!

As always – feel free to send me any of your work. Anything is better than nothing 😊

*Pupils may also visit the websites listed on our school website for additional educational activities if they wish.

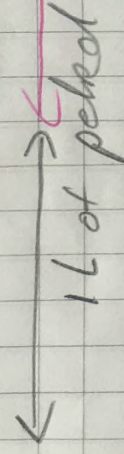
1. 9 @ €13.95

50 let's find price of 1 packet

$$\begin{array}{r} 9 \overline{) 13.95} \\ \underline{9} \\ 4 \\ \underline{4} \\ 0 \\ \underline{0} \\ 5 \\ \underline{5} \\ 0 \end{array}$$

€ 4.75 → Price of 50

2. 15 km → 1 litre 165 km?



How many litres/15kms in 165 km

$$\begin{array}{r} 11 \\ 15 \overline{) 165} \\ \underline{15} \\ 15 \\ \underline{15} \\ 0 \end{array}$$

→ 50 11 → 15kms in 165 km → 11 litres

$$\begin{array}{r} 1.04 \\ 1.04 \overline{) 1.04} \\ \underline{1.04} \\ 0 \end{array}$$

€ 1.04 ⇒ Price of petrol per litre

3. 62½% of money spent

Change 62½% to beach → $\frac{62\frac{1}{2} \times 2}{100 \times 2} = \frac{124 + 1}{200} = \frac{125}{200}$

③ Continued

$$\frac{5}{8} = \text{spent } \textcircled{50} \quad \frac{3}{8} = \text{left} \Rightarrow \frac{3}{8} = \text{€}25,95$$

$$\frac{1}{8} = 3 \overline{) 28,95}$$

$$8,65$$

$$\begin{array}{r} \times 548 \\ \text{€}69,20 = \frac{8}{8} \end{array}$$

④ €480 — Increase by 15%

Percentage Method

$$\text{find } 1\% / \frac{1}{100}$$

$$\text{€}480 \div 100 = 4,80$$

$$\times 15 = \text{€}72 + \text{€}480 = \text{€}552 \quad 480 \times 0,15 =$$

Fraction Method

$$\frac{15}{100} = \frac{3}{20} \text{ of } 480$$

Decimal Method

⑤ Reduce €256 by 37½% ⇒

$$\Rightarrow \text{find } \frac{3}{8} \text{ of } \text{€}256 =$$

$$\frac{8256}{32} = \frac{1}{8}$$

$$\begin{array}{r} \times 3 \\ \text{€}96 \end{array}$$

$$\Rightarrow \begin{array}{r} 256 \\ - 96 \\ \hline \text{€}160 \end{array}$$

$$\frac{100\% + \text{Profit \%}}{\text{Selling Price}} = \text{Cost Price}$$

6) $\frac{100\%}{\text{Cost price}} \Rightarrow \text{€} 240$

Profit \Rightarrow € 48

$$\frac{\text{Profit}}{\text{Cost Price}} = \frac{48}{240}$$

To show % profit \Rightarrow

$$\frac{1}{5} = 20\% \text{ profit!}$$

7) Cost price - €180 (100%)
Selling Price = €135 (100% - 25% loss)

Percentage loss ???

$$180 - 135 = \text{€} 45 \text{ loss}$$

$$\% = \frac{\text{loss}}{\text{Cost Price}} \Rightarrow \frac{45}{180} = \frac{1}{4} = 25\% \text{ loss}$$

9) Bought Trousers from shop for - €47,60

So \Rightarrow €47,60 = Selling price.

This included discount of 20%.

$$\text{So } \Rightarrow \text{Cost Price} - \text{loss (discount)} = \text{Selling Price}$$
$$100\% - 20\% = 80\%$$
$$\text{So } \Rightarrow \text{€} 47,60 = 80\% / \frac{4}{5} = \text{we need to find}$$
$$\text{Cost price} = \text{Original price}$$

$$47,60 \div \frac{4}{5} = 11,90 \left(\frac{1}{5}\right)$$

$$11,90 \times 5 = \text{€} 59,50 \rightarrow 100\%$$

10

Fridge sold from shop € 675
(includes VAT \rightarrow 12 1/2 %)

So \Rightarrow € 675 = Cost price + 100% + VAT (Value added TAX) 12 1/2%

$$\text{So } \Rightarrow \quad \text{€ } 675 = 112 \frac{1}{2} \% = \frac{112 \frac{1}{2}}{100} \times = \frac{225}{200}$$

$$\text{€ } 675 \Rightarrow \frac{9}{8}$$

So \Rightarrow let's find $\frac{8}{100}$ of € 678

$$\text{To find } \frac{1}{8} \Rightarrow 678 \div 8 = 85$$

$$\frac{8}{8} \Rightarrow 75 \times 8 = \text{€ } 600 = \text{Cost}$$

Price: (100%)

11 Find 8% of €700

1% method

$$700 \div 100 = 7 \text{ (1\%)}$$

$$7 \times 8 = 56 \text{ (8\%)}$$

$$56 \times 2 = \text{€ } 112 \text{ - interest for 2 years.}$$

Revised Method:

$$700 \times 0.08 = \text{€ } 56$$

12 If - €1 = 1,50 Swiss francs

Then \Rightarrow How many 1,50 in € 375,50

$$\Rightarrow \frac{375,50}{1,50} \times 10 = \frac{3755}{15}$$

$$\begin{array}{r}
 15 \overline{) 3755} \\
 \underline{30} \\
 75 \\
 \underline{60} \\
 15 \\
 \underline{15} \\
 0
 \end{array}$$

€ 2445

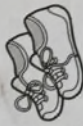
Written Problems



1. Nine packets of peanuts cost €13.95.
How much should 5 packets of peanuts cost? _____



2. A car travels 15km on 1 litre of petrol.
What is the cost of the petrol for a journey of 165km
at €1.04 per litre? _____



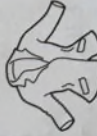
3. Chris spent $62\frac{1}{2}\%$ of her money buying shoes.
If she had €25.95 left, how much had she at first? _____



4. A cooker that cost €480 last year now costs 15% more.
How much does it now cost? _____



5. During a sale, a digital camera was reduced in price by $37\frac{1}{2}\%$.
If the normal price was €256, what was the sale price? _____



6. A shopkeeper bought a jacket for €240 and sold it for €288.
What was her percentage profit? _____



7. Jim bought a bicycle for €180 and sold it for €135.
What was his percentage loss? _____



8. By selling a television for €576, a dealer made a profit of $33\frac{1}{3}\%$.
What was the cost price of the television? _____



9. I bought a pair of trousers for €47.60.
This was at a discount of 20% on the normal price.
What was the normal price of the trousers? _____



10. A fridge cost €675, including VAT at $12\frac{1}{2}\%$.
What was the cost of the fridge before VAT was added? _____

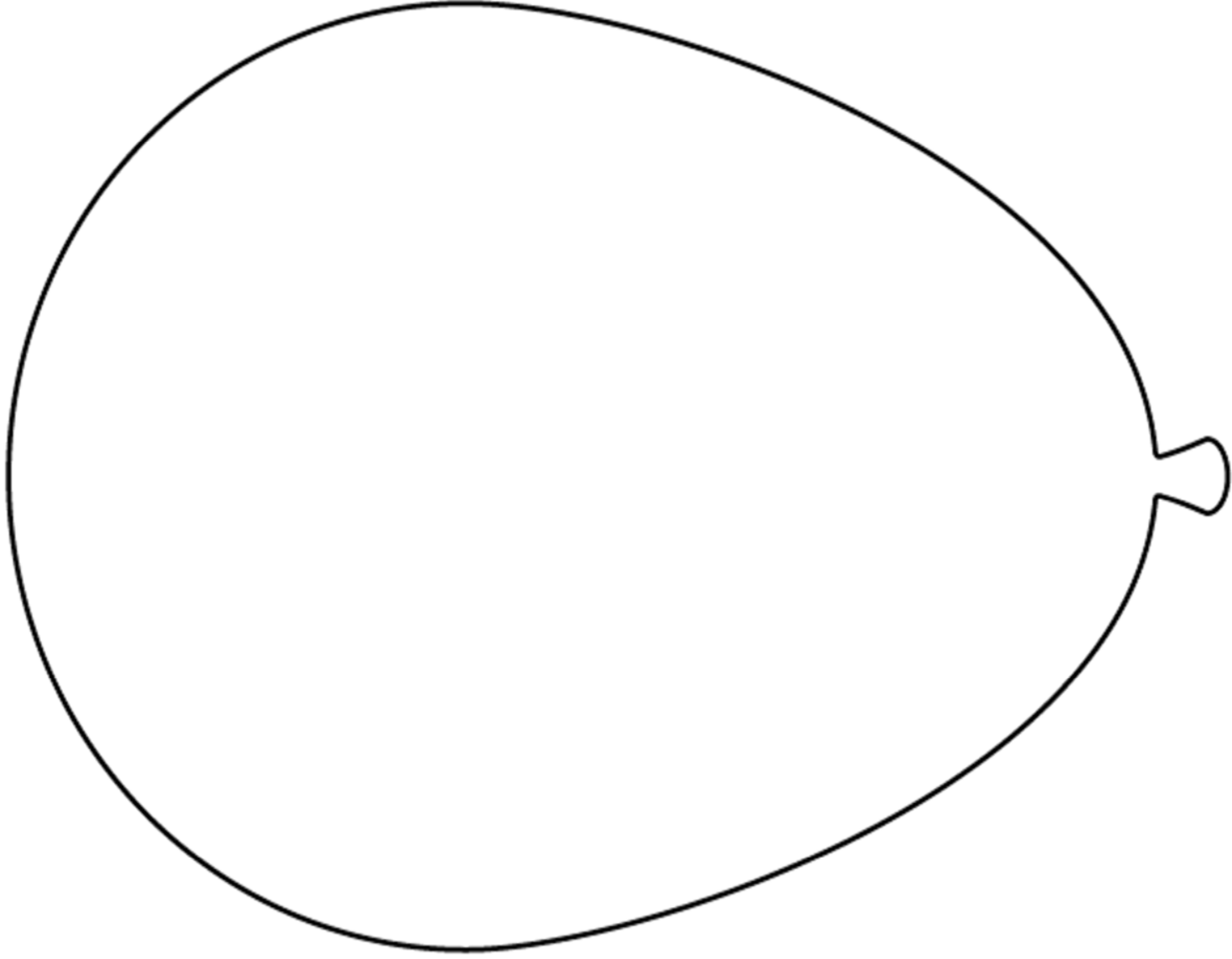


11. Peter took out a loan of €700 from the bank for 2 years.
How much interest had he to pay on the loan if he was charged
an interest rate of 8% per year? _____



12. A gold watch can be bought in Switzerland for €367.50 Swiss francs.
What is the cost of the watch in euro if €1 = 1.50 Swiss francs? _____

REMEMBER COST PRICE = 100%



Print out the Balloon Template and write your name and your class on the back.
Write a hope you have for the future in the centre and then get creative designing your balloon.
Try not to cover your lovely writing with your design.

Return your balloon to school on the same day you are returning your School Books-
We can't wait to see them!