



Roseburn Primary P4/5 & P5 HOME LEARNING GRID – 19th May 2020

Issued Tuesday 19th May

This School Closure Home Learning Grid will support learning for week commencing **19/5/20**. This will be supplemented with additional resources as appropriate. Please note this is guidance and should be adapted and completed as appropriate to your home family circumstances. The children are invited to share their activities, via twitter.

Please use the white board, jotter or paper provided for written tasks, photos, or create a log/ diary of your activities..... it's up to you!

<p>Maths: Measurement - Area</p> <p>Intended learning: We are learning to measure weight.</p> <p>Activity (copies of these pages are attached to this plan)</p> <ol style="list-style-type: none">1. p75 of SPMG5.2. Using p76 questions 1, 2 and 3 as a guide (as you do not have the weights or balance scales), find something that weight 100 grams. Can you create a list of objects that weight less and more than 100 grams?3. Complete p76 questions 4 & 5.4. For numeracy this week we would like you to practice long multiplication. Use p25 and p26 to challenge yourself. <p>Remember the BBC BitSize Maths Challenge of the Week. You can find that by clicking on this link.</p>	<p>Literacy: Reading (30 minutes per day)</p> <p>Intended learning:</p> <p>Choose a passage or chapter from the book you have chosen to read.</p> <p>Complete two book detective tasks to complete for passage you have read.</p> <p>Practice your reading skills by reading aloud to an adult or sibling at home.</p> <p>You should be reading 30 minutes a day. Mix this between fiction and non-fiction reading.</p>	<p>Literacy: Writing</p> <p>See below for what writing activity should be done each day</p> <p>Monday – Today is a holiday. Please enjoy yourself!</p> <p>Tuesday – Spelling This week you will do your spelling on Tuesday. Please see the word lists at the bottom of this weekly plan.</p> <p>Wednesday – Pobble 365 (creative writing)</p> <p>Thursday – ERIC (scroll down to the bottom of the document for this weeks task) Remember to answer in full sentences.</p> <p>Friday – Free Writing. Write a story, poem, paragraph, sentences or letter in either fiction or non-fiction about a topic of your choice.</p>
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Literacy: Listening and talking Intended learning: This week for listening and talking, we would like you to share out loud your free writing activity. Reading aloud will help you to identify areas for improvement. Ask the person you are sharing it with for feedback remember <i>what went well</i> and even <i>better if...</i>	Health & Wellbeing Activity: The expectation is to do 15-20 minutes of physical activity each day. This could be through Cosmic Kids , The Body Coach or simply by going for a walk/run. Now we are able to go out to exercise more often, why don't you start to create an exercise diary for the week and see how active you are being. This can also include activities you are doing indoors at home.	Science: Colour, Sound and Light For the next two weeks we will be focussing on sound. This week, research how different animals communicate through sounds. Can you explain how sound vibrations are carried by waves through air and water? If you are interested in doing more science at home, check out the Science Max channel on YouTube and try some experiments at home. Modern Languages: German <i>I can name family members</i> 1. Revisit the previous task on family members to practise your vocabulary http://www.linguascope.com 2. Here is a new website for you to try – you need to have learned the vocabulary on linguascope first http://languagesonline.org.uk <ul style="list-style-type: none">• When you open it, go to the left-hand bar and select 'Deutsch'• Scroll down until you reach the section titled, 'Beginners'• Select the 4th topic, 'Die Familie (with Listening Exercises)'• Under 'Meine Familie', try units 1 – 3<ul style="list-style-type: none">◦ NOTE – the button, 'fertig' means 'ready'• Press the button 'zur nächsten Übung' (to the next exercise) to move on
Expressive Arts: Art See bottom of document for this week's task.		MICROSOFT TEAMS It has been great to see so many of the children engaging with their teachers and classmates on Microsoft Teams. We have seen fantastic examples of home learning, free writing and extension tasks. Tasks for literacy and numeracy will be added to 'assignments' each week. For maths and literacy, we will request one of the tasks from the home learning grid to be upload to assignments so we can mark it. For example, your long multiplication work from pg 25 or your child's free writing for that week.



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ART

- I can cut and tear to create new shapes

Task: to create a 3D aeroplane from card or paper

There are lots of options with this task! The main thing I would like you to practise is cutting (or tearing if you do not have scissors) in order to make new shapes! There are steps below to guide you but be creative and work with what you have.

1. Use a cardboard tube (or rolled up paper) as the main body of the plane
2. **Make a tail** – make **cuts** at one end and fold the tube upwards **or cut a slot** to add an extra piece of card
3. **Add wings** – how can you fix these to the body? By cutting and slotting only? With tape? With glue?
4. **The nose** – can you cut and fold your tube to make it narrower at the front? Can you make a propeller?
5. **Windows and logos** – can you cut these from paper and stick them on? Perhaps you can draw directly onto the card?
6. **If you enjoyed this task think of other junk you could use to make a plane** – plastic bottles are great!



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Spelling

<i>ow</i>		
<i>cow</i>	<i>allow</i>	<i>allowance</i>
<i>owl</i>	<i>brow</i>	<i>overcrowded</i>
<i>bow</i>	<i>powder</i>	<i>downpour</i>
<i>how</i>	<i>towel</i>	<i>browbeaten</i>
<i>now</i>	<i>growl</i>	<i>empower</i>
<i>brown</i>	<i>flower</i>	<i>cowardly</i>
<i>clown</i>	<i>power</i>	<i>willpower</i>
<i>crown</i>	<i>shower</i>	<i>disallow</i>
<i>down</i>	<i>tower</i>	<i>chowder</i>
<i>drown</i>	<i>downbeat</i>	<i>gunpowder</i>
<i>town</i>	<i>scowl</i>	<i>nightgown</i>
<i>crowd</i>	<i>howling</i>	<i>somehow</i>

Common Words:

both

life

example

begin

something

(use your spelling grid activity to complete a task from each of the columns).



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ERIC



Explain – What do you think the word 'burrow' means? Use it in a sentence.

Retrieve - How many objects/items can you see in the picture?

Interpret – Who are these people, where are they and what do you think they are doing and why?

Choice: Why do you think Anthony Browne has chosen not to show the top half the boy?



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25

At the printer's

Multiplication: 1000 by 2 to 9, money

1 The cost of one print run of *Scream* magazine is £1124. What is the cost of 3 print runs?

2 Find the cost of printing each of these:

	<i>Scream</i>	<i>Puzzles</i>	<i>Champs</i>	<i>Monster</i>	<i>Soaps</i>
Cost of 1 print run	£1124	£1715	£1985	£1216	£1345
Number of runs	2	4	5	8	7

3 How much does Mr. Bull pay for 4635 sheets of paper?

Each sheet of paper costs me 2 pence.

4635
 x 2

 P → £

4 How much does Mr. Bull pay for:

- (a) 3275 sheets of plain white paper at 3p each
- (b) 2480 sheets of glossy white paper at 4p each
- (c) 1936 sheets of plain coloured paper at 5p each
- (d) 1659 sheets of glossy coloured paper at 6p each
- (e) 1105 sheets of extra thick paper at 9p each
- (f) 1247 sheets of special paper at 8p each?

The cost of delivering *Scream* magazines to one shop in Largs is £13.45.

£13.45 → 1345p

x 5

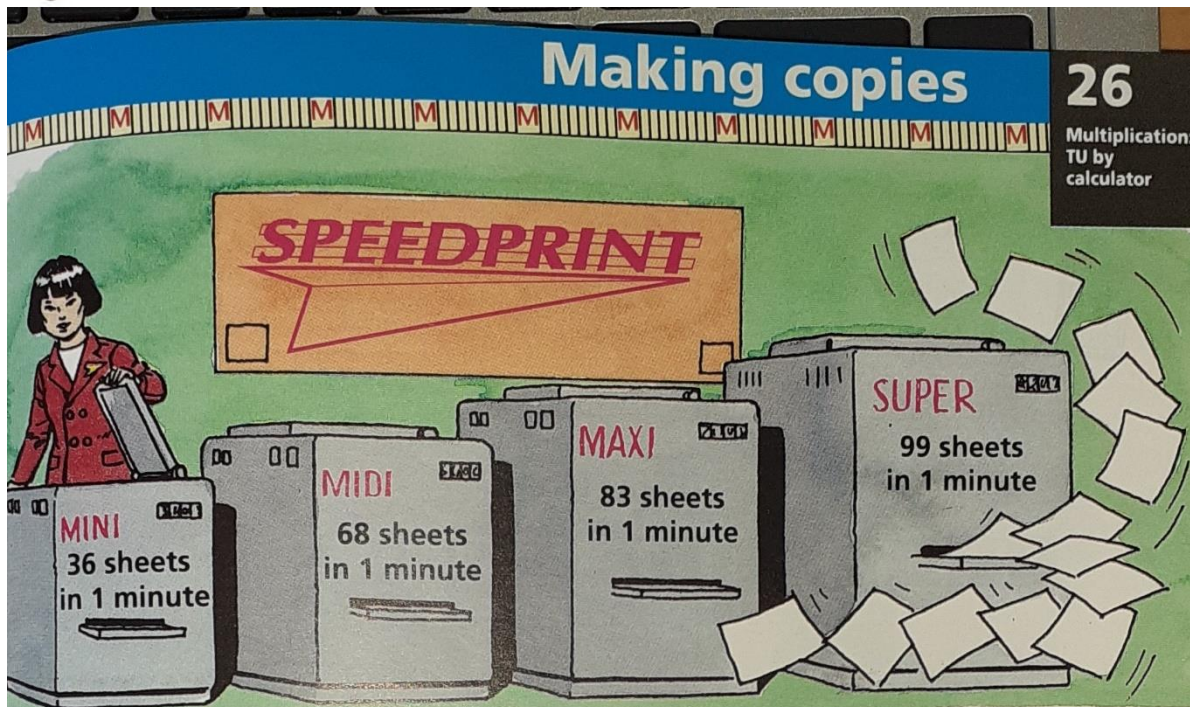
6725p → £67.25

The cost is **£67.25**

What is the cost of delivering to 5 shops?

5 Find the cost of delivering *Scream* magazines to shops in these towns:

	<i>Largs</i>	<i>Girvan</i>	<i>Falkirk</i>	<i>Renton</i>	<i>Paisley</i>
Cost for 1 shop	£13.45	£15.69	£14.28	£12.39	£10.88
Number of shops	6	4	7	8	9



Janice calculates the number of sheets the Mini can print in 30 minutes.

$30 \times 36 = 1080$ It prints 1080 sheets.

- Find the number of sheets printed in 15 minutes by
(a) the Mini (b) the Midi (c) the Maxi (d) the Super.
- How many sheets can each machine print in
(a) 25 minutes (b) 43 minutes (c) 1 hour?
- How long does it take the Midi to print 6800 copies?
- Each machine has a counter which shows the number of copies printed. Janice used the Maxi.
(a) How many copies did she print?
(b) Could she do this in 40 minutes?

4232
start

9627
finish
- Which machine can print 7128 copies in 72 minutes?
- This is the counter on the Mini. Janice then uses the Mini for 18 minutes. What would the counter show at the finish?

5307
- Find how many sheets your school copier can print in 1 hour.



75

Weight:
introduction
of 20g,
10g, 5g

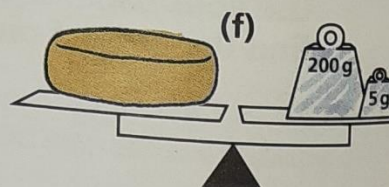
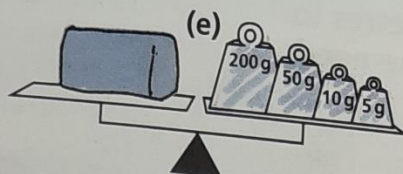
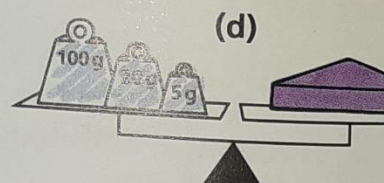
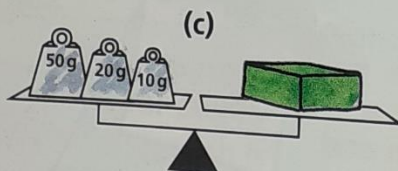
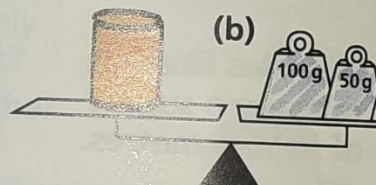
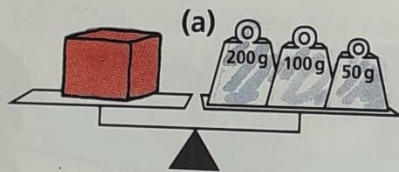
The Klules laboratory

Professor Klules is showing his assistant Zantha how to weigh using 20g, 10g and 5g weights.

- 1 Find an object which weighs
(a) about 20 grams (b) about 10 grams (c) about 5 g

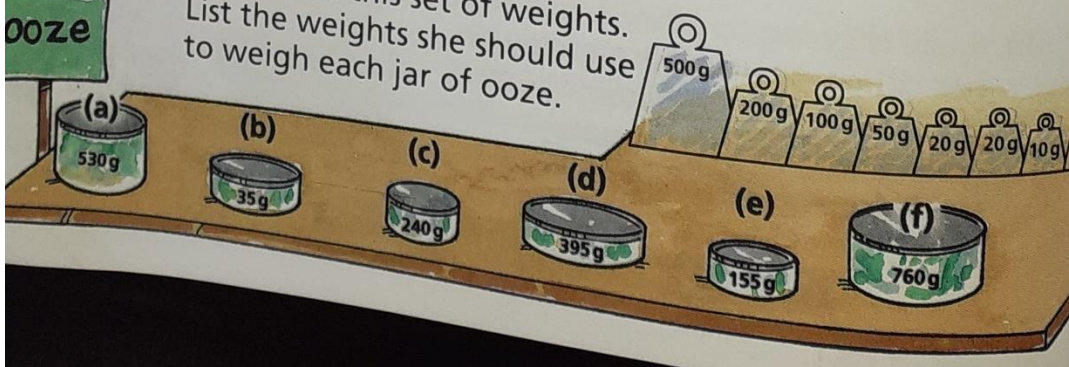


- 2 The items in the store have no labels. Zantha weighed each one in grams. What does each contain?



- 3 Zantha has this set of weights. List the weights she should use to weigh each jar of ooze.

ooze





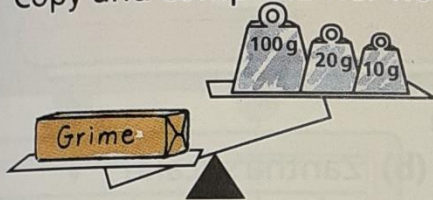
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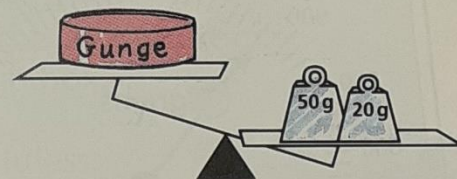
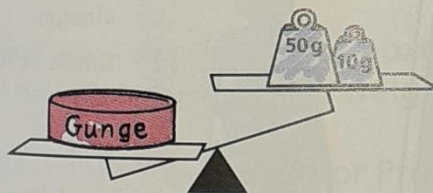
Weight
weigh
in gram

You need a balance, weights and parcels A, B, C, D and E.

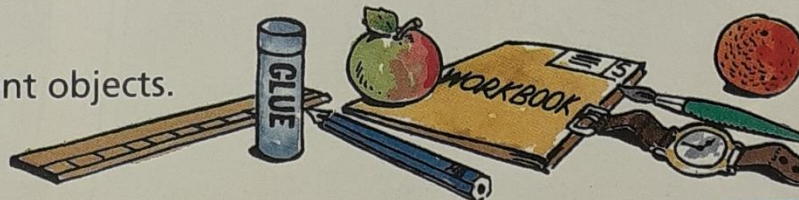
- 1 Take a 100g weight in your hand.
Estimate which parcels weigh
(a) less than 100g (b) more than 100g.
- 2 Use the balance. Find the weight
of each of the parcels A, B, C, D and E.
- 3 Zantha is weighing grime and gunge.
Copy and complete her notes:



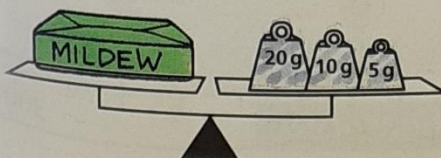
(a) Weight of grime: between ____ g and ____ g
(b) Weight of gunge: between ____ g and ____ g



- 4 Find the weights
of about 6 different objects.



- 5 Look at these balances. Help Zantha
find the weight of **one** box of fungus.



Proble