



Roseburn Primary P4/5 & P5 HOME LEARNING GRID – 11th April 2020

Issued Monday 11th May

This School Closure Home Learning Grid will support learning for week commencing **11/5/20**. 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!

Maths: Measurement - Area

Intended learning:

We are learning to measure area this week.

Activity

Before Starting

Have a look at some of the BBC Bitesize Videos about area and volume by clicking [here](#).

Think back to the work you did about measuring length and perimeter.

Remember, linking your skills in measuring length to your multiplication skills will help you find area.

Complete the following pages from the SHM textbook (added to the bottom of the PDF)

Work on pages p72, p73 and p74

Remember the BBC Bitsize Maths Challenge of the Week. You can find that by clicking on [this](#) link.

Literacy: Reading (30 minutes per day) Intended learning:

Choose a passage or chapter from the book you have chosen to read.

Complete **two** book detective tasks to complete for passage you have read.

Practice your reading skills by reading aloud to an adult or sibling at home.

You should be reading **30 minutes a day**. Mix this between fiction and non-fiction reading.

Literacy: Writing

See below for what writing activity should be done each day

Monday – Spelling/grammar (scroll to the bottom of the page for this week's spelling list)

Tuesday – Handwriting

Focus on the next group of bottom joins this week. choose 4 to practice.

Find a word that has those joins and challenge yourself to complete a paragraph that uses all 4 words.

<https://www.teachhandwriting.co.uk/cursive-joins-choice-3.html>

Wednesday – [Pobble 365](#) (creative writing)

Thursday – ERIC (scroll down to the bottom of the document for this weeks task)

Friday – Free Writing.

Write a story, poem, paragraph, sentences or letter in either fiction or non-fiction about a topic of your choice.



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<p>Literacy: Listening and talking Intended learning:</p> <p>This term our listening & talking focus will be on creating and delivering presentations.</p> <p>Practice your presentation skills by presenting a piece of art that you have done, or your airport plans/model.</p>	<p>Health & Wellbeing Activity:</p> <p>The expectation is to do 15-20 minutes of physical activity each day.</p> <p>This could be through Cosmic Kids, The Body Coach or simply by going for a walk/run.</p> <p>Some of you did a great job of Mr Carson's PE challenge.</p> <p>Why not try and create your own challenge and share for your family, friends or even teachers to try and complete!</p>	<p>Science: Colour, Sound and Light</p> <p>We will continue with our weekly science lesson this term.</p> <p>The focus is still on light but we would like you to focus on how light travels, particularly through water. Can you research any experiments that would show how light can move differently through water and a range of objects.</p> <p>Language to focus on: <i>Transparent, opaque, translucent</i></p> <p>Click on the link below for an excellent resource on light.</p> <p>https://www.bbc.co.uk/bitesize/topics/zbssgk7</p> <p>If you are interested in doing more science at home, check out the Science Max channel on YouTube and try some experiments at home.</p> <hr/> <p>Modern Languages: German <i>I can name family members</i></p> <ol style="list-style-type: none"> 1. Revisit the previous task on family members to practise your vocabulary http://www.linguascope.com 2. This 3 minute activity on youtube will also revise the vocabulary and sets you a challenge to name family members: https://www.youtube.com/watch?v=FYedVCT-PVQ 3. You could try drawing your own family tree and labelling the family members in German <p><i>TOP TIP - If you have step brothers or sisters the word for 'step' is 'Stief' (pronounced shteef).</i></p> <p>Can you name these family members?</p> <ul style="list-style-type: none"> ▪ Die Stiefmutter ▪ Der Stiefvater ▪ Die Stiefschwester ▪ Der Stiefbruder
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Expressive Arts: Art

I can design logos for an aeroplane

For this activity you can draw a 2D aeroplane or make a 3D one from paper or junk

- Design a logo (felt pen best) using only 3 colours
 - It should include the name of your airline
 - The logo should be simple and may represent something - a plant, animal, location?
 - Consider where you will place and repeat the logo – the tail? the wings? along the side?

MICROSOFT TEAMS

Everyone has now been sent a code of conduct to sign and return. If you have not done so yet, you will not be able to access our class page.

Those of you who have returned the code of conduct should now have passwords and be able to log into our class Teams page.

Teams is for your teachers to share additional learning tasks, check-ins and for you to share your learning with us and the rest of your class.

IMPORTANT:

This teams platform just for pupils and their teachers to interact.

If you have any specific questions regarding your child, continue to use the school admin e-mail.

Spelling



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<i>ou</i>		
<i>out</i>	<i>around</i>	<i>accountable</i>
<i>about</i>	<i>ground</i>	<i>housebound</i>
<i>cloud</i>	<i>surround</i>	<i>announcement</i>
<i>proud</i>	<i>counter</i>	<i>paramount</i>
<i>aloud</i>	<i>house</i>	<i>battleground</i>
<i>found</i>	<i>mouse</i>	<i>boundary</i>
<i>pound</i>	<i>outside</i>	<i>loudspeaker</i>
<i>round</i>	<i>outnumber</i>	<i>pronounce</i>
<i>sound</i>	<i>outsider</i>	<i>scoundrel</i>
<i>wound</i>	<i>mountain</i>	<i>encounter</i>
<i>count</i>	<i>mouth</i>	<i>foreground</i>
<i>flour</i>	<i>south</i>	<i>mouthpiece</i>

Common Words:

got
group
often
those
always

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



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This week we would like you to set your own ERIC questions to share on Teams.

Watch this short video and set 4 questions.

<https://www.youtube.com/watch?v=5L4DQfVlcdg>

Explain

Retrieve

Interpret

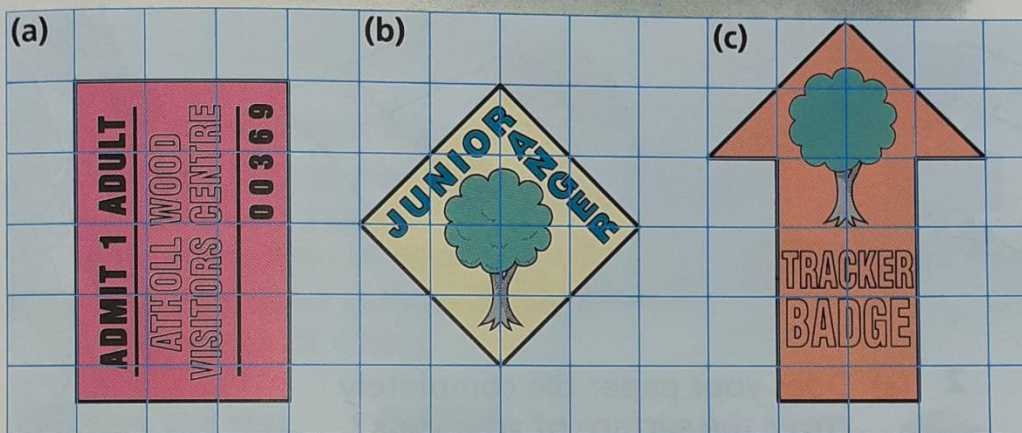
Choice



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1 Find each area in square centimetres.



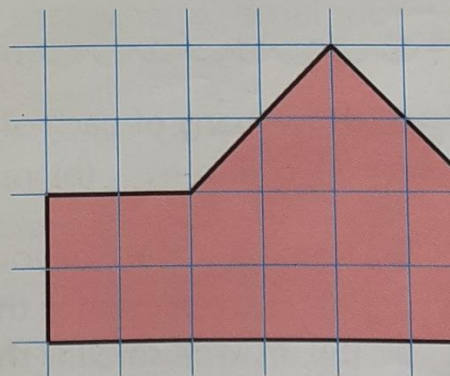
You need centimetre squared paper.

2 Help the Junior Rangers by designing

- (a) your own badge and finding its area
- (b) a **square** badge with an area of 36cm^2
- (c) a **rectangular** badge of area $22\frac{1}{2}\text{cm}^2$.

3 Dan made a **square** badge using **four** of these shapes.

- (a) What is the area of this shape?
- (b) Make four copies of the shape on centimetre squared paper.
- (c) Make each copy a different colour.
- (d) Cut out the 4 shapes. Fit them together to make a square.
- (e) What is the area of Dan's square badge?



Go to Workbook page 27.



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3

Area:
Square
metre

Carol's Carpets

Work as a group. You need metre sticks, large sheets of paper, and sticky tape.

- 1 Carol sells square carpet tiles with sides 50 cm long. Use paper to make **one** carpet tile like this:



- 2 (a) Does your paper tile completely cover the surface of your desk?
(b) Make 20 of these tiles altogether.

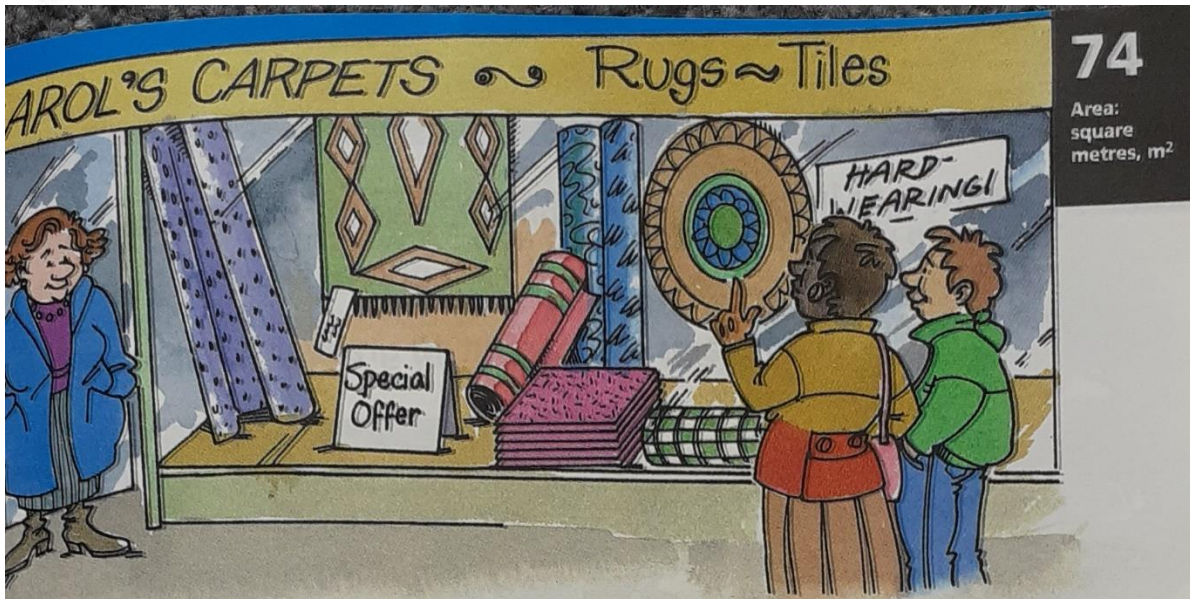
- 3 (a) Join 4 tiles to make a larger square like this: Keep the rest of your tiles for page 74.
(b) What length is each side of this square?



Your large paper square has an area of about **1 square metre**.

- 4 How many of each of these fit into your square metre:
(a) children (b) maths textbooks (c) sheets of paper?
- 5 Name a surface in your classroom which you estimate has
(a) an area **greater than** 1 square metre
(b) an area **smaller than** 1 square metre
(c) an area of **about** 1 square metre.
Check your estimates.



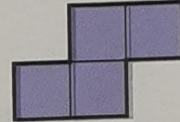


74

Area:
square
metres, m^2

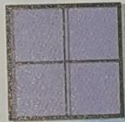
6 Use your paper carpet tiles.

- (a) Lay out 4 tiles to make each of these shapes. What is the area of each shape?



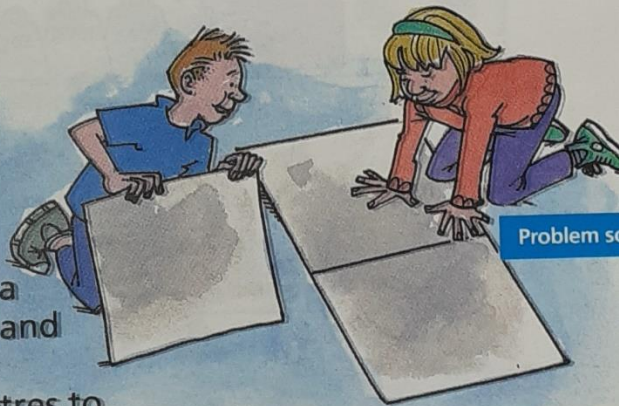
- (b) Make two other different shapes with an area of 4 tiles.

7 Join tiles like this to make a supply of square metres.



Work with a partner.

- 8 (a) Carol wants a new carpet for her office. The floor is a rectangle with length 4m and breadth 3m. Use your paper square metres to find the area of carpet she needs.



Problem so

1 square metre can be written $1m^2$

- (b) Carol is going to paint one wall in her office. The wall is a rectangle with length 4m and height 2m. Does the tin contain enough paint for this? Explain.



Ask your teacher what to do next.



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