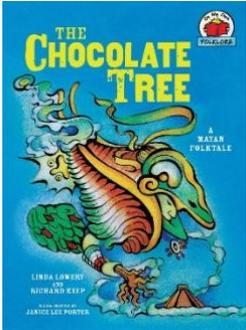


Year 5 (January Grid)

Please remember to read every single day. Every child has access to BugClub and Reading Plus online.
 Also please remember to check out Edshed for a range of activities as well as espresso and purple mash.
 Other websites/apps to check out are BBC Bitesize, Iseemaths, Khan Academy, PE umbrella, premier league stars & hit the button.
 The Right of the fortnight: Article 16: The right to privacy.

Day One	Day Two	Day Three	Day Four	Day Five
<p><u>Modal verbs</u></p> <p>These are verbs that indicate likelihood, ability, permission or obligation.</p> <p>Words like: can/could, may/might, will/would, shall/should and must.</p> <p>"The Sea Monster should go away" 'Should' is the modal verb here as it indicates the likelihood of the Sea Monster going away.</p> <p>Write your own sentences that include modal verbs.</p> <p>https://www.bbc.co.uk/bitesize/topics/zwpp8mn/articles/zps4pbk</p>	 <p><u>The Chocolate Tree</u> This is our new class text, which we will be reading during our English lessons.</p> <p>Familiarise yourself with the story and listen to it on Youtube.</p> <p>https://www.youtube.com/watch?v=SeOcQ5KCVpl</p>	<p><u>Use of language</u></p> <p>Listen to the Mayan folk tale 'The Chocolate Tree' using yesterday's link.</p> <p>Identify similes that the author has used and explain what they are describing and why it is good description.</p> <p>Example: 'Like the bird called quetzal, he wore a cloak of colourful feathers.'</p> <p>The author compares the King's cloak to a bird. This makes us imagine his cloak is covered in feathers like a bird.</p>	<p><u>Character description</u></p> <p>Identify any language that describes the two main characters from 'The Chocolate Tree'.</p> <p>King Kukulcan and Night Jaguar.</p>  	<p><u>Character description</u></p> <p>Create your own character that could appear in a Mayan folk tale. Write a description about them including figurative language.</p> <p>Are they kind or evil? What do they look like? How do they treat others? What is their job?</p>

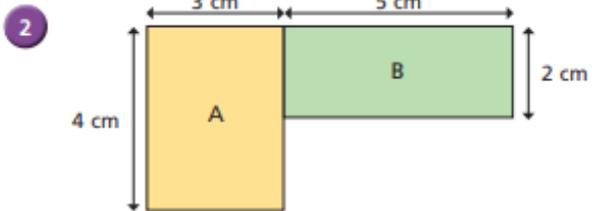
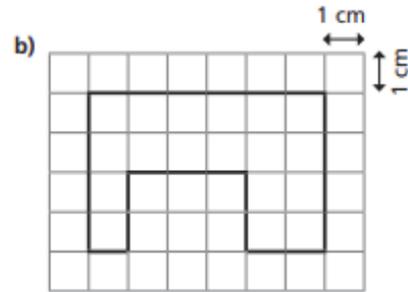
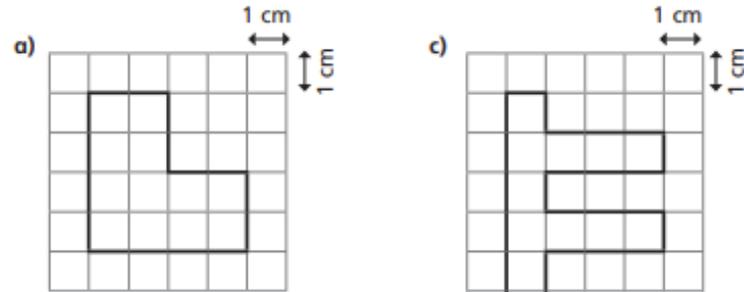
Year 5 (January Grid)

<p><u>Area and perimeter</u></p> <p>Recap our previous topic. Find attached worksheets to complete throughout the week.</p>	<p><u>Maths websites</u></p> <p>For daily lessons including videos and printable resources visit the 'iseemaths' website. Children should choose a task that engages them on a daily basis. Edshed – Please complete activities based on your ability. Assignments are set for each child. Remember to keep practising times tables.</p>	<p><u>Maths workbooks</u></p> <p>Free workbooks can be downloaded and printed from the following site: Parent Workbooks White Rose Maths</p>	<p><u>Maths</u></p> <p>Brain Booster Number: Pick a 4 digit number and then complete the following questions. (Daily)</p> <p>Multiply by 10,100 and 1000 Divide by 10,100 and 1000 Round to the nearest 10, 100 and 1000 Half the number Double the number Write the number as Roman numerals What could the calculation be? Multiply by 6,7,8 and 9</p>	<p><u>Maths Games</u></p> <p>Play Guardians Maths Game Primary Games Fun Online Games for Kids BBC Bitesize - BBC Bitesize Hit the Button - Quick fire maths practise for 6-11 year olds (topmarks.co.uk) Math Games Math Playground Make Learning Fun</p>
<p><u>Art</u></p> <p>In Art we will be learning about Vincent Van Gogh. Can you research facts about Vincent Van Gogh's:</p> <ul style="list-style-type: none"> • Early Life • Career • Hobbies • Later Life • Legacy <p>Using the facts you have found create a fact file.</p>	<p><u>Computing</u></p> <p>In computing we will be learning about computer networks. List how many ways you can communicate online and the benefits and drawbacks of each communication method eg. Email Benefits: Quick method, accessible by phone and computer.</p>	<p><u>PSHE</u></p> <p>In PSHE we are learning about 'Dreams and Goals'. We will be discussing the work we need to do to achieve our dreams. Write a short letter to your future self describing what your dream is and the steps you will take to achieve your dream.</p>	<p><u>Science</u></p> <p>Space</p> <p>List the planets in our solar system. Create a diagram to show where the planets are in relation to the sun.</p> <p>Attached photo to help.</p>	<p><u>History</u></p> <p>In history we are starting our new topic 'The Mayans'. Research all you can – find out 5 facts you didn't know.</p> <p>Think of 5 questions you would like to find out about the Maya.</p>

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	Drawbacks: not everyone has an email, can be sent to a junk file.			
<p><u>PE</u> Remember to try and undertake daily exercise. PE with Joe can still be accessed via YouTube as well as other activities. If you have any resources at home such as balls, balloons, rackets etc you could practise these skills. Select two 'Just Dances' on YouTube to complete.</p>	<p><u>RE</u> Using the link above for BBC Bitesize to research what Christians believe about God. From the facts you collect create a poster titled: 'What do Christians believe about God?'</p> <p>https://www.bbc.co.uk/bitesize/guides/zrpgmsg/revision/1</p>	<p><u>Reading</u> We have been analysing the lyrics to songs. Look at the lyrics to your favourite song. Consider:</p> <ul style="list-style-type: none"> •What words are you unsure of the meaning of-research their definitions. •What you think the song lyrics mean – is there a message or a story being told? •What is your favourite line in the long? Why is this your favourite? What does this line mean? •Can you think of a better name for this song and provide an explanation as to why this name would be better? 	<p><u>Music</u> Login to Charanga and work through the unit 'The Fresh Prince Of Bel-Air'. Learn to sing the lyrics and improvise to the song.</p>	<p><u>Languages</u> Use the video attached below to learn phrases to celebrate New Year:</p> <p>https://www.youtube.com/watch?v=GnEE1iQMxzM</p>

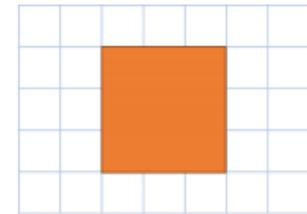
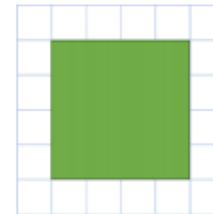
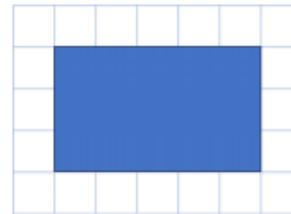
- 1 On the grid, the area of each square is 1 cm^2
Calculate the area of each shape.



- a) Work out the area of rectangle A
b) Work out the area of rectangle B
c) Work out the area of the compound shape.

Talk about it with your partner.

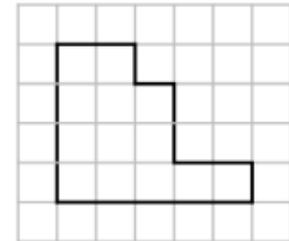
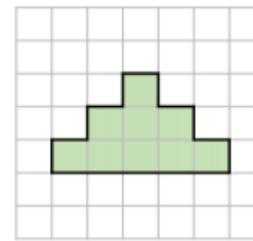
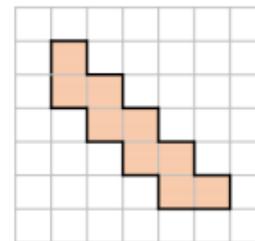
Calculate the perimeter of the shapes.



Using squared paper, draw two rectilinear shapes, each with a perimeter of 28 cm.

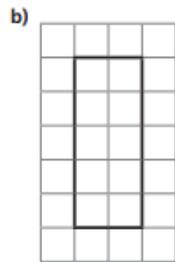
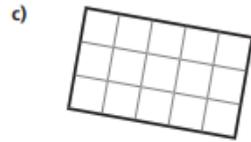
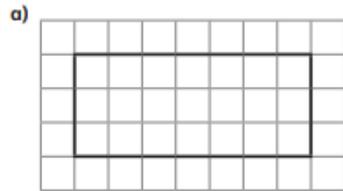
What is the longest side in each shape? What is the shortest side in each shape?

Draw each shape on centimetre square paper.

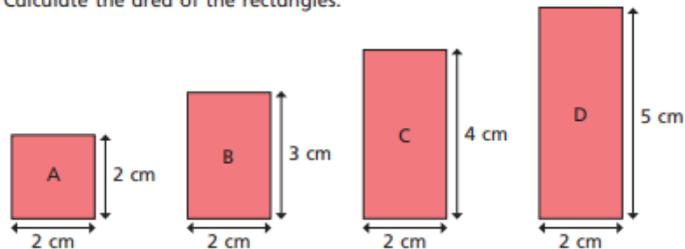


Order the shapes from smallest to largest perimeter.

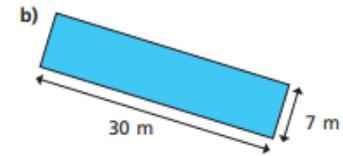
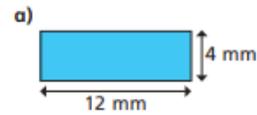
- 3 The area of each square is 1 cm^2
Work out the area of each rectangle.



- 4 Calculate the area of the rectangles.

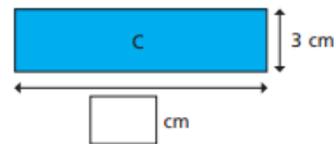
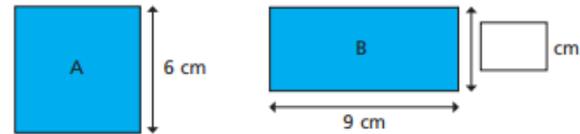


- 5 Work out the area of these rectangles.



- 6 How many rectangles can you draw that have an area of 24 cm^2 ?
Label the lengths. Your drawings do not have to be exact.
Compare your answers with a partner.

- 7 These shapes all have the same area. Shape A is a square.
Work out the missing lengths.



- 8 A rectangle has an area of 96 cm^2
The length of the rectangle is 4 cm longer than the width.
Work out the length and width of the rectangle.

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