

### YEAR 6 Suggested activities week beginning 29th June

These are suggested activities for the week. Timings and days are a guidance only. Adapt according to weather, mood and enthusiasm!

Time guidance	Monday	Tuesday	Wednesday TRANSITION DAY	Thursday	Friday
30 mins	<p>PE with Joe Wicks  <a href="https://www.youtube.com/channel/UCAxW1XT0iE-Jo0TYlRfn6rYQ">https://www.youtube.com/channel/UCAxW1XT0iE-Jo0TYlRfn6rYQ</a></p>	<p>Dorset Games Website            Use the link below, then look at the 'related files' box on the right, then click on 'PE at home resource KS1/2':  <a href="https://www.yourschool-games.com/sgo/christchurch-and-the-purbecks/">https://www.yourschool-games.com/sgo/christchurch-and-the-purbecks/</a></p>	<p>Watch any videos from your child's new secondary school to introduce themselves to key members of staff or departments they will be using in Year 7.            For Highcliffe, please click on the following link:  <a href="https://www.highcliffe.school/Transition/default.asp?pageid=488">https://www.highcliffe.school/Transition/default.asp?pageid=488</a>            For The Grange:  <a href="https://www.thegrangeschool.com/1167/welcome-to-the-grange-school?preview">https://www.thegrangeschool.com/1167/welcome-to-the-grange-school?preview</a>            For Twynham:  <a href="https://www.twynhamschool.com/1997/welcome-to-twynham">https://www.twynhamschool.com/1997/welcome-to-twynham</a>  <a href="https://www.twynhamschool.com/2253/welcome-to-twynham">https://www.twynhamschool.com/2253/welcome-to-twynham</a>            For Parkfield:  <a href="https://www.parkfield-school.org/news/2020-06-17-school-tour">https://www.parkfield-school.org/news/2020-06-17-school-tour</a>            For Avonbourne:  <a href="https://www.avonbourne-boysacademy.org.uk/parents/transition">https://www.avonbourne-boysacademy.org.uk/parents/transition</a>            For BGS:            email sent to parents</p>	<p>Dorset Games Website            Use the link below, then look at the 'related files' box on the right, then click on 'PE at home resource KS1/2':  <a href="https://www.yourschool-games.com/sgo/christchurch-and-the-purbecks/">https://www.yourschool-games.com/sgo/christchurch-and-the-purbecks/</a></p>	<p>PE with Joe Wicks  <a href="https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ">https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ</a></p>

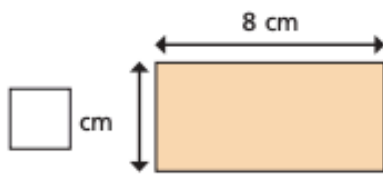
<p>45 mins-1 hour</p>	<p><b>English</b> To identify features of an information safety poster</p> <p><b>Or:</b> Think about all the features you can find on the online safety poster saved in the English weekly resources. Either write them down or print off the poster and circle its features.</p>	<p><b>English</b> To plan a safety poster about how to protect against the deadly Bluchers</p> <p><b>Or:</b> To plan a safety poster on how to stay safe whilst out in public.</p>	<p><b>Complete tasks set by your new Secondary school, using the link above.</b></p>	<p><b>English</b> To create your own safety poster (written or electronically) about how the public should stay safe from the deadly Bluchers.</p> <p><b>Or:</b> To create your own safety poster (written or electronically) about how the public should stay safe whilst out in public.</p>	<p><b>English</b> To complete your safety poster</p> <p><b>Or:</b> To complete your safety poster and hang it in your window to remind others to stay safe.</p>
<p>45 mins-1 hour</p>	<p><b>Maths</b> <b>Summer term Wk 9</b> To calculate the area and perimeter of rectangles</p> <p><b>Or:</b> complete Q3 and 4 at the bottom of this timetable.</p> <p><b>Remember:</b> area=L (length) x W (width) perimeter=L+W x 2</p>	<p><b>Maths</b> <b>Summer term Wk 9</b> To calculate the area of triangles</p> <p><b>Or:</b> complete the sheet at the bottom of this timetable.</p> <p><b>Remember:</b> change the triangle into a rectangle, calculate its area then divide by 2.</p>	<p><b>Complete tasks set by your new Secondary school, using the link above.</b></p>	<p><b>Maths</b> <b>Summer term Wk 9</b> To calculate the area of a parallelogram</p> <p><b>Or:</b> complete Q5 at the bottom of this timetable.</p> <p><b>Remember:</b> change the parallelogram into a rectangle, by moving one end to the other to create a rectangle, and then find the area of a rectangle.</p>	<p><b>Maths</b> <b>Summer term Wk 9</b> To calculate the volume of a cuboid</p> <p><b>Or:</b> complete Q4-7 at the bottom of this timetable.</p> <p><b>Remember:</b> volume= L x W x H (height)</p>

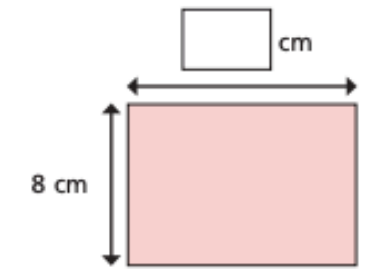
<p>45 mins-1 hour</p>	<p style="text-align: center;"><b>Reading</b></p> <p>Read Ch.31-35 of Boy In The Tower using the version saved on the school website (week 8.6.20)</p> <p style="text-align: center;"><b>Or:</b></p> <p>Read the next chapter in your book that you are reading at home.</p>	<p style="text-align: center;"><b>Reading</b></p> <p>Using key quotations from a conversation between Obi and Ade (appendix H in the English weekly resources), infer what you think they might be thinking based on what they've said.</p> <p style="text-align: center;"><b>Or:</b></p> <p>write a fact file about one of your main characters, or based on a character from your most favourite book.</p>	<p style="text-align: center;"><b>Complete tasks set by your new Secondary school, using the link above.</b></p>	<p style="text-align: center;"><b>Reading</b></p> <p>Read Ch.36-39 of Boy In The Tower using the version saved on the school website (week 8.6.20)</p> <p style="text-align: center;"><b>Or:</b></p> <p>Read the next chapter in your book that you are reading at home.</p>	<p style="text-align: center;"><b>Reading</b></p> <p>Looking back at ch.39, what can you tell about Ade through his actions, what he says and the narration about him. (Use Appendix J in the English weekly folder to write your responses).</p> <p style="text-align: center;"><b>Or:</b></p> <p>Imagine you had a conversation with the character in your current reading book about being in Lockdown. What would you talk about? Write your conversation and send it to your teacher on email.</p>
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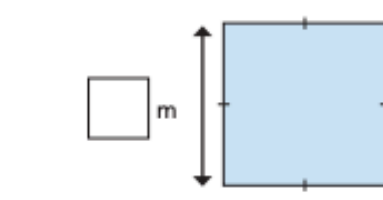
<p>45mins-1 hour</p>	<p><b>ART</b></p> <p><b>To create a 3-D sculpture of a blucher from ‘Boy in The Tower’ Using mod-roc and newspaper.</b></p> <p>Or: Using any junk modelling materials you may have at home, create your own plant/flower, based on other plants you have seen in your garden or when you’ve been outside. You can always draw your new plant/flower.</p>	<p><b>ART</b></p> <p><b>To create a 3-D sculpture of a blucher from ‘Boy in The Tower’ Using mod-roc and newspaper.</b></p> <p>Or: Paint your junk model plant/flower, then send a photo to your teacher on the school email.</p>	<p><b>Complete tasks set by your new Secondary school, using the link above.</b></p>	<p><b>PSHE</b></p> <p>To learn how a baby grows in the womb. Please follow the lesson plan and resources found in the topic resources for this week.</p> <p>Or: Someone, who has given birth, discuss with your child what it was like to be pregnant and share scans to show their development in the womb.</p>	<p><b>PE</b></p> <p>To create your own game that can be played using no equipment (you’ll need to be creative with this one!)</p>
<p>30 mins to 1hour</p>	<p><b>Mindfulness:</b> Yoga/Well-being session <a href="https://www.youtube.com/user/CosmicKidsYoga">https://www.youtube.com/user/CosmicKidsYoga</a></p>	<p><b>Mindfulness:</b> Yoga/Well-being session <a href="https://www.youtube.com/user/CosmicKidsYoga">https://www.youtube.com/user/CosmicKidsYoga</a></p>	<p><b>Complete tasks set by your new Secondary school, using the link above.</b></p>	<p><b>Mindfulness:</b> Yoga/Well-being session <a href="https://www.youtube.com/user/CosmicKidsYoga">https://www.youtube.com/user/CosmicKidsYoga</a></p>	<p><b>Mindfulness:</b> Yoga/Well-being session <a href="https://www.youtube.com/user/CosmicKidsYoga">https://www.youtube.com/user/CosmicKidsYoga</a></p>



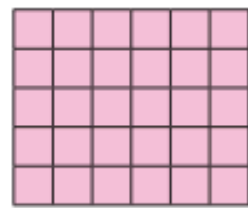
3 Work out the missing values.

a)   $8\text{ cm}$   
area =  $32\text{ cm}^2$   
perimeter =  cm

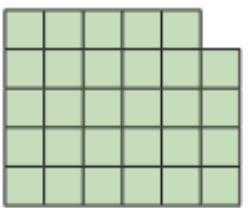
b)   $8\text{ cm}$   
area =   $\text{cm}^2$   
perimeter =  $40\text{ cm}$

c)   $\text{m}$   
area =   $\text{m}^2$   
perimeter =  $36\text{ m}$

4 Work out the areas and perimeters of the shapes.

Shape A 

area =   $\text{cm}^2$   
perimeter =  cm

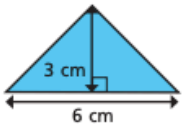
Shape B 

area =   $\text{cm}^2$   
perimeter =  cm

What do you notice?

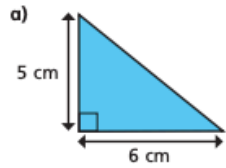
## Area of a triangle (3)

- 1 Calculate the area of the triangle.

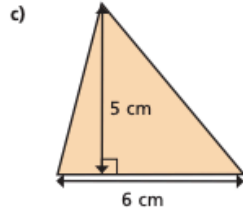


area =  cm<sup>2</sup>

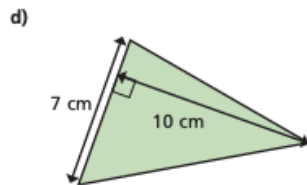
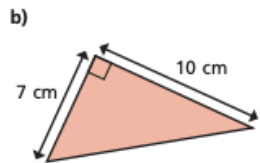
- 2 Calculate the area of the triangles.



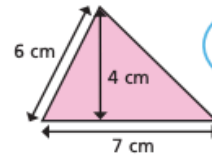
area =  cm<sup>2</sup>



area =  cm<sup>2</sup>



- 3 What mistake has Dora made?

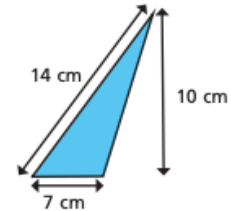
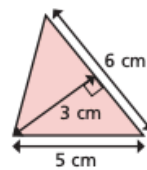
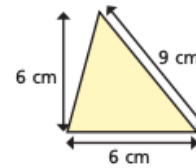


To find the area you do  
 $7 \times 6 \div 2 = 21 \text{ cm}^2$



- 4 Label the base of each triangle  $b$ .

Label the perpendicular height  $h$ .

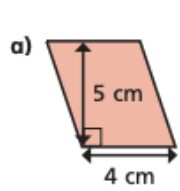


- 5 Are the statements always, sometimes or never true?

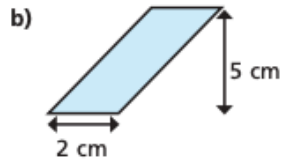
The side at the bottom of a triangle is the base.

The perpendicular height is equal to the vertical height.

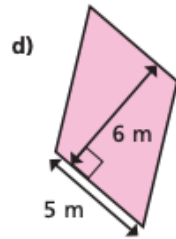
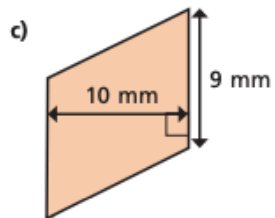
5 Calculate the areas of the parallelograms.



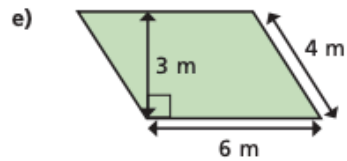
area =  cm<sup>2</sup>



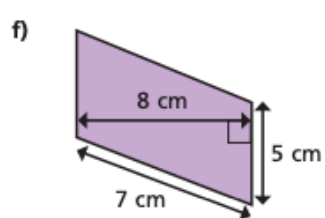
area =  cm<sup>2</sup>



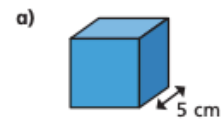
area =  m<sup>2</sup>



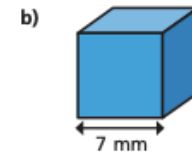
area =  m<sup>2</sup>



4 Calculate the volumes of the cubes.

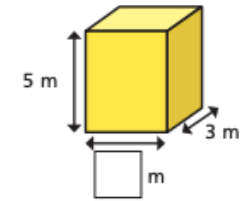


volume =  cm<sup>3</sup>

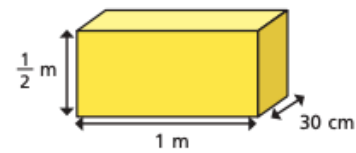


volume =  mm<sup>3</sup>

5 The volume of the cuboid is 60 m<sup>3</sup>. Find the missing length.

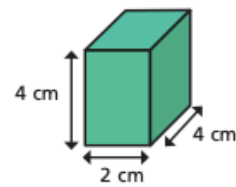


6 Calculate the volume of the cuboid.

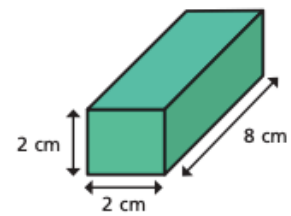


volume =  cm<sup>3</sup>

7 a) Calculate the volumes of the two cuboids.



cm<sup>3</sup>



cm<sup>3</sup>