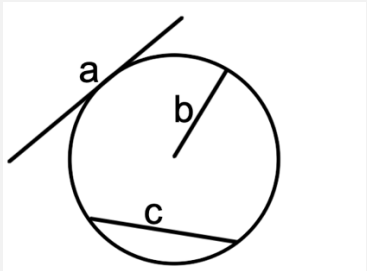
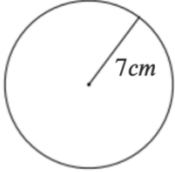
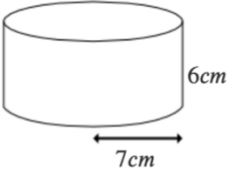


Year 8 Term 5

The first part of this term supports pupils in the preparation for a full set of assessment tests. Teacher will prepare lessons to support the targets identified throughout this year alongside revision lessons. There will be two papers; one calculator and one non-calculator, both an hour and a half long. They will include questions from all topics taught throughout Year 7 and Year 8, along with some unseen maths to see how students apply and adapt their knowledge. These assessments are used to help with setting for Year 9 and are very important, additional revision at home is essential.

Learning Aim	Emerging	Developing	Securing
Geometry & Measure Circles & prisms	Use circle terminology	Apply formula to calculate area and circumference of circle, volume and surface area of cylinder and all other prisms.	
Examples	 <p>Name the lines</p> <p>a: _____</p> <p>b: _____</p> <p>c: _____</p>	<p>Calculate the area and circumference (2dp):</p> <p>Q1)</p>  <p>Q2)</p> <p>What is the circumference of a circle with area 1385.44cm^2?</p> <p>Q3)</p> 	

Extension opportunities	Introduction to:
Shape	Application of knowledge to functional skill questions

You can find practice on all the topics taught this term at Mathsworkout.co.uk

Login: sarum

Password: solid92

Go to geometry & measure, section 09,10,12,13

Choosing the right level of difficulty for you within each topic area.