

Year 10 higher - Volume and Surface Area

Topic Feedback Sheet

Presentation of work

Needs Improvement Satisfactory		Good	Excellent	

Glossopdale

Teacher Comment:		

Effort level

Needs Improvement	Satisfactory	Good	Excellent

Teacher Comment:			

Topic areas covered and reviewed:

Area	X	Ĭ	\checkmark
1. Calculate the volume or missing sides of cubes and cuboids			
2. Calculate the volume of prisms			
3. Calculate the volume of cylinders and part cylinders			
4. Calculate missing measurements for cylinders			
5. Calculate the volume or radius of a sphere and hemisphere			
6. Calculate the volume of a cone or a missing value			
7. Calculate the volume of pyramids			
8. Calculate the volume of compound solids and frustums			
9. Solve problems with volume			
10. Calculate the surface area of cuboids			
11. Calculate the surface area of prisms, cylinders and part cylinders			
12. Calculate the surface area of spheres, cones and pyramids			
13. Calculate the surface area of compound solids			
14. Solve problems with surface area	_	_	

Key Words/Spelling

Volume surface area							
Face	edges	vertices					
Cube	cuboid	sphere	cylinder	pyramid	prism	cone	frustum
circum	ference	area rac	lius diame	eter π			
Compo	ound						



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