Hillcrest School and Sixth Form

Department of Mathematics KNOWLEDGE ORGANISER

YEAR 10 Foundation Chapter 14: Geometry and measures: Volume & Surface area of Prisms

**KEY WORDS and INFORMATION**Diagram

Description automatically generatedTable

Description automatically generated

Shape

Description automatically generated with low confidence

**OUTCOMES**

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| • use the correct terms when working with 3D shapes.  • calculate the surface area and volume of a cuboid.  • calculate the volume and surface area of a prism.  • calculate the volume and surface area of a cylinder. |
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**RESOURCES**





**Clip Numbers**

**567 - 591**