Hillcrest School and Sixth Form

Department of Mathematics KNOWLEDGE ORGANISER

**KEY WORDS and INFORMATION**Chart, radar chart

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YEAR 10 Foundation Chapter 12: Geometry and measures: Transformation

**OUTCOMES**

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| • work out the order of rotational symmetry for a 2D  shape |
| • recognise shapes with rotational symmetry  • translate a 2D shape.  • reflect a 2D shape in a mirror line.  • rotate a 2D shape about a point.  • enlarge a 2D shape by a scale factor.  • use more than one transformation.  • represent vectors  • add and subtract vectors. |
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**RESOURCES**





**Clip Numbers**

**637-658**

Text

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