Hillcrest School and Sixth Form

Department of Mathematics KNOWLEDGE ORGANISER

**KEY WORDS and INFORMATION**

YEAR 10 Foundation Chapter 12: Geometry and measures: Transformation

**OUTCOMES**

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| • work out the order of rotational symmetry for a 2Dshape |
| • 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**

