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| **Year 6** |
| **Summer One** |
| **Domains of Knowledge** | StatisticsProperties of shape |
| **Key Concepts:** | **Statistics*** interpret and construct pie charts and line graphs and use these to solve problems
* calculate and interpret the mean as an average.

**Properties of Shape*** draw 2-D shapes using given dimensions and angles
* recognise, describe and build simple 3-D shapes, including making nets
* compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons
* illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
* recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.
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| **Cross curricular** | (1) solve problems involving the calculation and conversion of units of measure, |
| **SMSC Links** | **Spiritual:****Moral: use probability to help them understand risk and real life economics****Social:****Cultural:**  |
| **Knowledge Broken Down:** **Coverage of National Curriculum Objectives** | StatisticsProperties of Shape |
| **Assessment:**  | <https://assets.whiterosemaths.com/resources-2022/year-6/summer-block-1-statistics/wrm-y6-summer-b2-statistics-assessment.pdf><https://assets.whiterosemaths.com/resources-2022/year-6/summer-block-2-properties-of-shape/wrm-y6-summer-b1-properties-shape-assessment.pdf> |