

Attainment Descriptors Year 8

| Developing | Improving | Meeting | Exceeding |
|---|---|---|--|
| Students rarely demonstrate that they have met any of the criteria. | Students demonstrate that they occasionally meet some of the criteria for the term. | Students demonstrate that they regularly meet most of the criteria below. | Students almost always demonstrate that they meet all criteria. Often, they will take advantage of opportunities to broaden their understanding of the subject. |

| Subject | Learning Criteria | Resources to support your child at home |
|--------------------|---|--|
| Spring Term | <ol style="list-style-type: none"> 1. Round to a required number of decimal places and significant figures. 2. Use understanding of rounding to estimate quantities, identify rounding errors and give reasoning behind an estimation. 3. Use ratio notation to solve problems involving ratios and proportion in a variety of contexts. 4. Use speed and other rates of change to draw and interpret graphical representations. 5. Understand, draw, and interpret, graphs, tables and algebraic representations of proportion. 6. Understand the difference between direct and inverse proportion and solve problems involving them. 7. Represent direct and inverse proportion relationships algebraically 8. Find averages and the range from raw data sets and use them to compare data. 9. Find averages from tables and graphical representations to analyse and draw conclusions about them. 10. Understand and identify types of data. | <p>vle.mathswatch.co.uk</p> <p>https://classroom.thenational.academy/subjects-by-key-stage/key-stage-3/subjects/maths</p> |