

# Guidance Notes

Chadsmoor Federation's progression grids follow the same format as those for the NCETM.



## Progression Maps

The progression maps are structured using the topic headings as they appear in the National Curriculum:

Number – Number and Place Value

Number – Addition and Subtraction

Number – Multiplication and Division

Number- Fractions (including decimals and percentages)

Ratio and Proportion

Measurement

Geometry – properties of shapes

Geometry – position and direction

Statistics

Each of the above categories has been divided into sub categories to illustrate progression in key areas.

All programmes of study statements are included and some appear twice. This is indicated in the text. This occurs where:

- The statement has central relevance to more than one sub category within a topic;
- The statement has central relevance to more than one mathematics topic. This is done to reflect the aims of the curriculum that *pupils should make rich connections across mathematical ideas to develop fluency, mathematical reasoning and competence in solving increasingly sophisticated problems* (Mathematics programmes of study: key stages 1 and 2 page 3). However the connections made are not intended to be exhaustive and teachers should seek to support pupils in making other connections.