YEAR 6 EXPECTATIONS

PENCOMBE CofE PRIMARY

READING

- Refer to text to support opinions and predictions.
- Give a view about choice of vocabulary, structure, etc.
- Distinguish between fact and opinion.
- Appreciate how a set of sentences has been arranged to create maximum effect.
- Recognise complex sentences with more than one subordinate clause
- Recognise phrases which add detail to sentences
- Explain how a writer has used sentences to create particular effects.
- Skim and scan to aide note-taking.

WRITING

- Use subordinate clauses to write complex sentences.
- Use passive voice where appropriate.
- Use expanded noun phrases to convey complicated information concisely (e.g. The fact that it was raining meant the end of sports day).
- Use a sentence structure and layout matched to requirements of text type.
- Use semi-colon, colon or dash to mark the boundary between independent clauses.
- Use colon to introduce a list and semi colon within a list.
- Use correct punctuation of bullet points.
- Use hyphens to avoid ambiguity.
- Use full range of punctuation matched to requirements of text type.
- Use wide range of devices to build cohesion within and across paragraphs.
- Use paragraphs to signal change in time, scene, action, mood or person.
- Write legibly, fluently and with increasing speed.

MATHS

- Use negative numbers in context and calculate intervals across zero.
- Compare and order numbers up to 10,000,000.
- Identify common factors, common multiples and prime numbers.
- Round any whole number to a required degree of accuracy.
- Identify the value of each digit to 3 decimal places.
- Use knowledge of order of operations to carry out calculations involving four operations.
- Multiply 4-digit by 2-digit
- Divide 4-digit by 2-digit
- Add and subtract fractions with different denominators and mixed numbers.
- Multiply simple pairs of proper fractions, writing the answer in the simplest form.
- Divide proper fractions by whole numbers.
- Convert between improper fractions and mixed numbers.
- Convert between fractions, decimals, and percentages.
- Calculate percentage of whole number.
- Convert between units of measure (e.g., km to m, g to kg).
- Understand and use approximate equivalences between metric and imperial units.
- Calculate area, perimeter, and volume of shapes.
- Use formulae for volume and area of rectangles, parallelograms, and triangles.
- Draw and name 2D shapes using given dimensions and angles.
- Recognise, describe and build 3D shapes.
- Calculate angles in triangles, quadrilaterals, and polygons.
- Use coordinates in all four quadrants.
- Translate and reflect shapes on a grid.
- Interpret and construct pie charts and line graphs.
- Calculate and interpret the mean as an average.
- Use data to solve problems.

HOMEWORK

All pupils will have logins to all online resources below:

Times Tables practice - TT Rockstars

Spellings Practice - Spelling Shed

Daily reading to be recorded on Boom Reader

Prodigy Maths

SATS Practice