



# YEAR 6 AGE RELATED EXPECTATIONS

## Academic Year 2017/18

Children in Year 6 will be at the expected standard for their age when they have met every statement in each subject below.

### Reading

- Can read age related texts fluently and effortlessly, determining the meaning of new words by applying knowledge of the root words, prefixes and suffixes, including those set out in Y5/6 Appendix 1.
- Can demonstrate experience of range of books and other texts; having read for a range of purposes.
- Can recommend books giving reasons for their choices.
- Can perform poetry and plays with a clear sense of the audience.
- Can understand what they are reading, often asking questions to clarify wider concepts.
- Can make sensible predictions and justify inferences with evidence from the text.
- Can make comparisons across texts and summarise across paragraphs.
- Can distinguish between fact and opinion.
- Can efficiently retrieve and record information from information texts and non-fiction books.
- Can evaluate the effectiveness of language, structure and other devices in relation to the text's purpose.

### Writing

- Can write for a range of purposes and audiences (including writing a short story):
  - creating atmosphere, and integrating dialogue to convey character and advance the action
  - selecting vocabulary and grammatical structures that reflect the level of formality required mostly correctly
  - using a range of cohesive devices, including adverbials, within and across sentences and paragraphs
  - using passive and modal verbs mostly appropriately
  - using a wide range of clause structures, sometimes varying their position within the sentence
  - using adverbs, preposition phrases and expanded noun phrases effectively to add detail, qualification and precision
  - using mostly correctly – inverted commas, commas for clarity, punctuation for parenthesis
  - making some correct use of – semi-colons, dashes, colons, hyphens
  - spelling most words correctly (years 5 and 6)
  - maintaining legibility, fluency and speed in handwriting through choosing whether or not to join specific letters.

### Mathematics

- Fluently uses numbers up to 10 million and decimal numbers up to 3dp in a range of contexts, including addition, subtraction, multiplication and division problems.
- Uses symbols to describe relationships and patterns and solves simple algebraic equations.
- Can multiply/divide decimals by 10, 100 and 1000 and uses this to solve problems in context.
- Fluently uses the formal written methods of addition, subtraction, multiplication and long/short division.
- Can correctly interpret remainders in relation to the context.
- Can identify common factors, common multiples and prime numbers and use to simplify fractions.
- Can add, subtract, multiply and divide fractions and recognises fraction/decimal/percentage equivalents.
- Can solve problems involving conversion between metric and imperial measures and can find the area of compound shapes and volume of shapes using formula.
- Uses a range of properties to compare shapes and can identify the key properties of circles.
- Can reflect and translate shapes in all 4 quadrants.
- Accurately interprets pie charts and line graphs to solve problems and can calculate the mean average of a set.
- Can explain their methods when solving multi-step problems and reason their thinking when investigating.

### Science

- Can plan and set up an experiment using appropriate equipment.
- Can present findings in appropriate ways including in tables, graphs and written reports and draw conclusions from results.
- Can draw a scientific diagram with accurate labels.
- Can observe changes over time and select suitable ranges and intervals to secure enough evidence.
- Has knowledge and understanding of Year 6 science topics.

<b>Computing</b>	<p>Can evaluate a range of media for suitability for a specific task.</p> <p>Demonstrates confidence on the keyboard and with touch-typing skills (all keys).</p> <p>Understands the dangers posed by internet use and how to keep safe.</p> <p>Can break algorithms into parts in order to fix problem.</p> <p>Can use HTML to create a web page.</p> <p>Can create formulae and present findings to answer questions from data using excel.</p>
<b>Geography</b>	<p>Can describe in detail the human characteristics of some of the largest cities in the UK taking into account population, economic activity and transport systems.</p> <p>Can explain how time zones in different countries around the world affect the human and physical geography of a place.</p> <p>Can describe how physical and human process can lead to differences and similarities in the environments of places and in the lives of people who live there.</p> <p>Can produce accurate scaled maps and draw a variety of thematic maps based on data collected.</p> <p>Can confidently use O/S maps, atlases and computer maps, including using and recognising symbols.</p>
<b>History</b>	<p>Can create an accurate timeline from memory.</p> <p>Can describe how their own life has been influenced by a significant individual or movement/group of people.</p> <p>Can provide reasons for, and outcomes of, the main events and changes in historical periods, showing factual knowledge of aspects of Britain and the wider world.</p> <p>Can independently investigate a complex research question and construct an informed response.</p>
<b>PE</b>	<p>Can use running, jumping, throwing and catching in isolation and in combination.</p> <p>Can play competitive games and apply basic principles suitable for attacking and defending.</p> <p>Can show flexibility, strength, technique, control and balance.</p> <p>Can perform dances using a range of movement patterns.</p> <p>Can swim competently, confidently and proficiently over a distance of at least 25 metres.</p>
<b>RE</b>	<p>Can outline ideas and practices, linking different viewpoints.</p> <p>Can express ideas of their own thoughtfully in RE.</p> <p>Can apply ideas about religions and worldviews thoughtfully.</p>
<b>Art</b>	<p>Explores new ideas from a range of sources and inspiration, showing perspective, scale and form.</p> <p>Can evaluate own art work, and the art work of others, against specific criteria.</p> <p>Can mix shades and tones, using different tools and techniques.</p> <p>Can explore designs, choosing different materials for a specific purpose.</p> <p>Can independently shape materials to create a 3D form in a range of media.</p>
<b>D &amp; T</b>	<p>Can create detailed, realistic, annotated designs and explain how all parts work.</p> <p>Can create prototypes and make a product safely and independently.</p> <p>Can evaluate ideas and products and can act on the views of others.</p> <p>Can select and combine materials for both functional properties and aesthetic qualities.</p>
<b>Music</b>	<p>Can sing with increasing control of breathing, posture and dynamics.</p> <p>Can describe, compare and evaluate different genres of music using musical vocabulary.</p> <p>Can name some composers and their works.</p> <p>Can present performances effectively with an awareness of audience, venue and occasion.</p> <p>Can improve their work and that of others by analysis and evaluation.</p>
<b>MFL</b>	<p>Can understand and respond to simple questions and statements.</p> <p>Can read short texts and answer questions to show understanding.</p> <p>Can write descriptive sentences with some support.</p>