



YEAR 5 AGE RELATED EXPECTATIONS

Academic Year 2017/18

Children in Year 5 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 confidently and independently, using their knowledge of the root words, prefixes and suffixes, including those set out in Y5 Appendix 1, to work out unknown words.
- 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 recognise key themes within a texts and can make comparisons across texts.
- Can make sensible predictions and justify inferences with evidence from the text.
- Can distinguish between fact and opinion.
- Can efficiently retrieve and record information from information texts and non-fiction books.
- Can use some technical terms when discussing and evaluating what they have read.

Writing

- Independent writing demonstrates understanding of a range text type; maintaining form and shows cohesion.
- Writing uses progressively varied and rich vocabulary and a range of sentence structures.
- Structure and organisation of writing is informed by its audience, purpose and context.
- Ideas are developed, including use of relative clauses.
- Tenses are appropriate and sustained.
- Spelling is accurate in line with Y5 Appendix 1.
- A range of punctuation is used accurately as set out in Appendix 2.
- Devices are used to build cohesion within paragraphs and across the whole piece, including tense choice.
- Joined handwriting is legible.
- Evaluation of the effectiveness of their own and others' writing leads to suggested improvements as to ideas, content and structure.

Mathematics

- Fluently uses numbers up to 1 million and decimal numbers up to 3 decimal places in a range of contexts, including addition and subtraction problems.
- 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 short division.
- Can add and subtract fractions and recognises simple fraction/decimal equivalents.
- Can identify factor pairs and knows when a number is a prime, square or cube number.
- Works with improper fractions multiplying fractions by a whole number and can write decimals as fractions.
- Converts between simple fractions decimals and percentages.
- Can solve problems involving mixed metric units and imperial measures
- Can find the area and volume of shapes.
- Can measure angles in degrees and knows angles at a point sum to 360° and angles on a straight line sum to 180°.
- Accurately interprets continuous data to solve sum, difference and comparison problems.
- 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 decide how long and how often to make observations.
- Has knowledge and understanding of Year 5 science topics.

Computing	<p>Understands the role of search engines and has a basic understanding of how results are ranked.</p> <p>Can edit and enhance digital sound and image files using a variety of application software.</p> <p>Can demonstrate confidence on the keyboard and use touch-typing skills (home keys/top/bottom row).</p> <p>Can understand the dangers posed by internet use and how to keep safe.</p>
Geography	<p>Can describe and explain similarities and differences (human and physical) of a region of a European country and an area within South America.</p> <p>Can describe how human activity has changed the physical and human characteristics of a place in the world.</p> <p>Can use and recognise OS map symbols and can read maps of different scales.</p> <p>Can choose the best method for recording observations and measurements including sketch maps, plans, graphs and digital technologies.</p> <p>Can identify buildings and land use by using aerial photographs and can use aerial photographs to match features on a map.</p>
History	<p>Can choose reliable sources of factual evidence to describe and make comparisons between two periods of history studied.</p> <p>Can make appropriate use of historical terms in discussion and understanding concepts, e.g. local, regional, national and international.</p> <p>Can independently place historical events or change on a timeline, remembering key facts from a period of history studied.</p> <p>Can describe how a significant individual or movement/group of people has influenced the UK or wider world.</p> <p>Knows that people both in the past and now have a point of view and that this can affect interpretation of the past.</p>
PE	<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>
RE	<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>
Art	<p>Can draw from first hand observations and imagination, showing scale, perspective, form and texture.</p> <p>Can compare ideas and specific approaches in own art work and the work of others.</p> <p>Can mix shades and tones of colour, using different tools and techniques.</p> <p>Can create a range of patterns by choosing different materials for a specific purpose.</p> <p>Can shape, form, model and join to create a 3D form in a range of media.</p>
D & T	<p>Can create detailed, annotated designs for a functioning product fit for a purpose.</p> <p>Can create prototypes and follow a design to make a product, using a range of tools and materials, safely and independently.</p> <p>Can select and combine materials for both functional properties and aesthetic qualities.</p> <p>Can evaluate ideas and products and can act on the views of others.</p>
Music	<p>Can sing confidently with accuracy of rhythm and an awareness of dynamics.</p> <p>Can record some standard rhythmic notation.</p> <p>Can discuss the structure of a piece of music and describe features of different genres of music.</p> <p>Can rehearse and perform in a group.</p>
MFL	<p>Can respond confidently to greetings and classroom instructions.</p> <p>Can use a German dictionary to find the meaning of German words.</p> <p>Can use adjectives with some confidence.</p>