



By the end of year 4...

MATHEMATICS

- Investigate & use the properties of odd & even numbers
- Recognise, represent & order numbers to at least tens of thousands
- Apply place value to partition, rearrange and regroup numbers to at least tens of thousands to assist calculations & solve problems
- Investigate number sequences involving multiples of 3, 4, 6, 7, 8, & 9
- Recall multiplication facts up to 10×10 & related division facts
- Develop efficient mental & written strategies & use appropriate digital technologies for multiplication & for division where there is no remainder
- Count by quarters halves & thirds, including with mixed numerals. Locate & represent these fractions on a number line
- Recognise that the place value system can be extended to tenths & hundredths.
- Make connections between fractions & decimal notation
- Solve problems involving purchases & the calculation of change to the nearest five cents with & without digital technologies
- Explore & describe number patterns resulting from performing multiplication
- Solve word problems by using number sentences involving multiplication or division where there is no remainder
- Use equivalent number sentences involving addition & subtraction to find unknown quantities
- Use scaled instruments to measure & compare lengths, masses, capacities & temperatures
- Compare objects using familiar metric units of area & volume
- Convert between units of time
- Use am & pm notation & solve simple time problems
- Compare the areas of regular & irregular shapes by informal means
- Compare & describe two dimensional shapes that result from combining & splitting common shapes, with & without the use of digital technologies
- Use simple scales, legends & directions to interpret information contained in basic maps
- Create symmetrical patterns, pictures & shapes with & without digital technologies
- Compare angles & classify them as equal to, greater than or less than a right angle
- Describe possible everyday events & order their chances of occurring
- Identify everyday events where one cannot happen if the other happens
- Identify events where the chance of one will not be affected by the occurrence of the other
- Select & trial methods for data collection, including survey questions & recording sheets
- Construct suitable data displays, with & without the use of digital technologies, from given or collected data. Include tables, column graphs & picture graphs where one picture can represent many data values
- Evaluate the effectiveness of different displays in illustrating data features including variability

ENGLISH

- Understand that Standard Australian English is one of many social dialects used in Australia, & that while it originated in England it has been influenced by many other languages
- Understand that social interactions influence the way people engage with ideas & respond to others. For example, when exploring & clarifying the ideas of others, summarising their own views & reporting them to a larger group
- Understand differences between the language of opinion & feeling & the language of factual reporting or recording
- Understand how texts vary in complexity & technicality depending on the approach to the topic, the purpose & the intended audience
- Understand how texts are made cohesive through the use of linking devices including pronoun reference & text connectives
- Recognise how quotation marks are used in texts to signal dialogue, titles & quoted (direct) speech
- Identify features of online texts that enhance readability including text, navigation, links, graphics & layout
- Understand that the meaning of sentences can be enriched through the use of noun groups/phrases & verb groups/phrases & prepositional phrases
- Investigate how quoted (direct) & reported (indirect) speech work in different types of text
- Understand how adverb groups/phrases & prepositional phrases work in different ways to provide circumstantial details about an activity
- Explore the effect of choices when framing an image, placement of elements in the image, & salience on composition of still & moving images in a range of types of texts
- Incorporate new vocabulary from a range of sources into students' own texts including vocabulary encountered in research
- Understand how to use knowledge of letter patterns including double letters, spelling generalisations, morphemic word families, common prefixes & suffixes & word origins to spell more complex words
- Read & write a large core of high frequency words including homophones & know how to use context to identify correct spelling
- Understand how to use phonic knowledge to read & write multisyllabic words with more complex letter combinations, including a variety of vowel sounds & known prefixes & suffixes

This is to be used as a guide only.

All children learn at a different pace & in different ways.

Summarised from: <https://www.australiancurriculum.edu.au/>