



Logic Curriculum

STAGE	CODE	IDAT OUTCOMES
1	L1.1.1	Connect and order number names, numerals and groups of objects using numbers up to two digits
	L1.1.2	Describe and continue patterns
	L1.1.3	Identify quantities such as more, less and the same in everyday comparisons
	L1.1.4	Sequence familiar actions and events using the everyday language of time

STAGE	CODE	IDAT OUTCOMES
2	L2.1.1	Model, represent, order and use numbers up to four digits
	L2.1.2	Visualise, sort, identify and describe symmetry, shapes and angles in the environment
	L2.1.3	Verbal reasoning. Can read and deduce how facts are ascertained

STAGE	CODE	IDAT OUTCOMES
3	L3.1.1	Identify and describe routes and locations, using grid reference systems and directional language, such as north or north east
	L3.1.2	Model, represent, order and use numbers up to five digits
	L3.1.3	Solve problems and check calculations using efficient mental and written strategies
	L3.1.4	Create simple financial plans, budgets and cost predictions – AND convert between 12- and 24-hour systems to solve time problems, interpret and use timetables from print and digital sources

STAGE	CODE	IDAT OUTCOMES
4	L4.1.1	Solve complex problems by estimating and calculating using efficient mental, written and digital strategies
	L4.1.2	Compare, order and use positive and negative numbers to solve everyday problems
	L4.1.3	Visualise and describe the proportions of percentages, ratios and rates
	L4.1.4	Evaluate language and words to find patterns and meaning

STAGE	CODE	IDAT OUTCOMES
5	L5.1.1	Visualise, describe and analyse the way shapes and objects are combined and positioned in the environment for different purposes
	L5.1.2	Evaluate financial plans to support specific financial goals
	L5.1.3	Use 12- and 24-hour systems within a multiple timezone to solve time problems, use large and small timescales in complex contexts and place historical and scientific events on an extended timescale
	L5.1.4	Logic questions using nonsense words that prove truths based on statements

STAGE	CODE	IDAT OUTCOMES
6	L6.1.1	Logic questions using up to five variables elements
	L6.1.2	Use word order and logic to deduce meaning of nonsense words
	L6.1.3	Use probability and problem solving to work out logical word problems