

Our Curriculum Design at Brooklands

Our curriculum has been deliberately designed to enable the long-term retention of knowledge within and across subjects. From the Early Years', knowledge and skills are introduced, practised, returned to and progressively deepened over time. A consistency of approach and retrieval practice ensure we know what knowledge and skills have been retained and quickly identify and close any gaps which may exist. Misconceptions are addressed and knowledge transferred to the long-term memory. Our spiralled curriculum ensures core concepts are returned to constantly providing a central core to all teaching and learning.



Our curriculum has two golden threads running through all subjects. These are diversity and pioneering women and have been deliberately chosen to ensure greater representation, inclusion and accuracy in teaching in our multicultural world.

Each subject has clear substantive and disciplinary knowledge identified. Substantive knowledge is deepened and built upon over time with content deliberately chosen to enable schemata (webs of knowledge). Disciplinary knowledge is consistent across all year groups ensuring a deepening of skills and concepts.

Disciplinary Knowledge

<u>History</u>	<u>Geography</u>	<u>Science</u>	<u>R.E.</u>	<u>Art</u>	<u>Design Technology</u>
Chronology	Place, Space and Scale	Structure and Function	Belonging	Representation	Design
Using sources of evidence	Cultural Understanding and Diversity	Cause and Effect	Identity	Diversity	Make
Cause and consequence	Human and Physical Processes	Variation	Diversity	Generating ideas	Evaluate
Perspective	Environmental Interaction and Sustainable Development	Growth	Theology	Formal Elements including line, shape, space, form, tone, tint, texture, pattern, colour and composition	Technical knowledge
Constructing the past	Map reading and interpreting skills	Observing	Human and Social Sciences	Pencil and brushstrokes	Cooking and nutrition
Significance and interpretation	Geographical Fieldwork	Predicting	Philosophy	Creativity	
Historical Enquiry		Quantifying		Learning from other artists	
Pioneering Women		Controlling Variables		Learning from evaluation	
Diversity		Interpreting Results and drawing conclusions			

Relevant vocabulary, without which knowledge acquisition would be impeded, is extrapolated and explicitly taught so that concepts are better understood. Vocabulary, along with core substantive and portable knowledge is reinforced through our knowledge organisers, challenge grids and Google quizzes. Portable knowledge is essential knowledge required for future learning.