

### 3. Explorations

We provide several learning exploration opportunities for students in Year 9 to carry out tasks that link their mathematics and numeracy to other areas of the curriculum and subjects beyond the syllabus. They are detailed below.

Year	Term	Exploration
9	Autumn	Sequences and cardioids investigation Fibonacci art investigation Cryptography (coding) Crinkle Crankle walls Map reading task
	Spring	Construct a goat <a href="#">house</a> Landscape designer Islamic art investigation Building manager project
	Summer	Understanding political data Understanding mortgages Managing finances: 1) Understanding credit 2) Understanding how loans work 3) Personal finance