Topics to Cover – Sequences and Series

* Arithmetic Sequences
	+ Finding the nth term
	+ Finding the first term, the 10th term or the 100th term etc.
	+ Find the general formula
	+ Proving a sequence is arithmetic
* Geometric Sequence
	+ Finding the nth term
	+ Finding the first term, the 10th term or the 100th term etc.
	+ Find the general formula
	+ Proving a sequence is geometric
* Arithmetic Series
	+ Sum of the sequence
	+ Be able to read “sigma” notation
* Geometric Series
	+ Sum of the sequence
	+ Be able to read “sigma” notation
	+ Infinite Sum
* Application
	+ Growth and Decay
	+ Compound Interest
	+ Sketch of the graph