Using your textbooks with a mixed SL & HL class

The table here shows the correspondence between the chapters in the Mathematics: analysis and approaches SL and HL, assisting you to plan your teaching for a mixed SL & HL class.

SL chapter	SL chapter title	HL chapter title	HL chapter
1	From patterns to generalizations: sequences and series	From patterns to generalizations: sequences and series	1
2	Representing relationships: introducing functions	Representing relationships: introducing functions	2
3	Modelling relationships: linear and quadratic functions		
4	Equivalent representations: rational functions		
		Expanding the number system: complex numbers	3
5	Measuring change: differentiation	Measuring change: differentiation	4
6	Representing data: statistics for univariate data	Analysing data and quantifying randomness: statistics and probability	5
7	Modelling relationships between two data sets: statistics for bivariate data		
8	Quantifying randomness: probability		
		Relationships in space: geometry and trigonometry	6
9	Representing equivalent quantities: exponentials and logarithms		
10	From approximation to generalization: integration	Generalizing relationships: exponents, logarithms and integration	7
11	Relationships in space: geometry and trigonometry in 2D and 3D		
12	Periodic relationships: trigonometric functions		
13	Modelling change: more calculus		
		Modelling changes: more calculus	8
		Modelling 3D space: vectors	9
		Equivalent systems of representation: more complex numbers	10
14	Valid comparisons and informed decisions: probability distributions	Valid comparisons and informed decisions: probability distributions	11