

Boardworks KS3 Maths: coverage of 2008 Programme of Study

Overview

Boardworks KS3 Maths aids understanding of the key concepts throughout by introducing mathematical content in a variety of contexts. The interactive quality of the resource stimulates discussion and creates a favourable environment for students to communicate their ideas and justify their methods mathematically. It also encourages development of the key processes by bringing mathematical problems to life and providing the flexibility to make connections between different topics. The wealth of diagrams and graphs allows students to explore a problem using different representations and appreciate that they can use alternative strategies to solve it. As well as covering the full range and content of the new Programme of Study, Boardworks KS3 Maths also supports the curriculum opportunities by applying ICT throughout, acting as a valuable point of departure for collaborative work and developing the confidence of students for whom visualizing a problem is essential for effective learning

	Boardworks lessons																												
	A1	A2	A3	A4	A5	A6	D1	D2	D3	D4	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	S1	S2	S3	S4	S5	S6	S7	S8	
Key concepts																													
1.1a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1.1b	✓	✓			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓
1.1c	✓				✓	✓			✓					✓				✓			✓	✓	✓						
1.2a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1.2b	✓		✓			✓				✓				✓				✓								✓		✓	
1.2c		✓			✓	✓				✓														✓	✓	✓			
1.3a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1.3b						✓						✓	✓				✓	✓			✓					✓	✓	✓	
1.3c													✓																
1.3d	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1.4a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓																			
1.4b						✓						✓	✓	✓		✓	✓												
Key processes																													
2.1a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.1b	✓	✓			✓		✓	✓	✓	✓																			
2.1c	✓	✓	✓	✓	✓		✓	✓	✓													✓	✓	✓	✓	✓			
2.1d						✓	✓	✓	✓	✓																			
2.2a		✓			✓																								

