Year 8

Half Term 4: Proportional Reasoning

What will I be working on this half term?

1. Percentage increase and decrease including multipliers and reverse percentages
2. Equivalent ratio and scaling
3. Speed, distance and time

PINS 1	
PINS 2	

Pre-learning assessment score

(%)

Part 1	Part 2	Part 3	Part 4

UNIT 7

Percentage Change

HELP!	MM/N/P: Percentage change 1,2,3	
PRACTICE	MM/N/P: Percentage change 1,2	
CHALLENGE!	MM/N/RP: Reverse percentages	
PLAY	Nrich: Peaches	

Post learning assessment

Peer assessment	
Self assessment	

UNIT 8

Equivalent ratio and rate of change

HELP!	MM/S/AP: Introducing perimeter	
PRACTICE	MM/S/AP: Area and perimeter of a triangle/	
CHALLENGE!	MM/S/AP: Area and perimeter of a	
PLAY	MM/S/AP: Max box or sheep pens	