Year 9

Half Term 2: Algebraic Expressions

What will I be working on this half term?

1. **Arithmetic and geometric sequences**

2. **Expand binomials and factorise quadratics**

3. **Rearrange equations**

PINS 1	
PINS 2	

Pre-learning assessment score (%)			
Part 1	Part 2	Part 3	Part 4

UNIT 6

Expanding and Factorising

UNIT 5

Sequences

MM:A:S: sequences	
MM:A:S: Geometric sequences, arithmetic sequences	
MM:A:S: generating sequences, quadratic sequences	
Nrich: Days and dates, mystic rose	

Post learning assessment

MM:A:AM: Simplifying 1	
MM:A:EF: Single brackets	
MM:A:EF: Brackets	
Nrich: Pair Products	

Peer assessment	
Self assessment	

UNIT 7

Changing the subject

MM: A: EF: Rules and formulae, substitution 1	
MM:A:EF: Rearranging 1	
MM: EF: Rearranging 2	
Nrich: Which is cheaper?	