



# Learning Journey: Year 7

## Mathematics

This first term in Maths, I want to focus on \_\_\_\_\_. I will do this by ...

### Term 1:

#### Generalised Arithmetic

Four operations  
Commutativity  
Associativity  
Distributivity  
Positive and negative numbers  
Zero pairs

#### Algebraic expressions

Order of operations  
Algebraic notation  
Substitution  
Expanding and simplifying  
Forming expressions

TA1 Projected Grade:

### Term 2:

#### Co-ordinate Geometry

Co-ordinates  
Line segments  
Geometric problems  
Properties of 2D shapes  
Perimeters  
Area  
Squares and square rooting

#### Structure of number:

Decimals  
Base 10 place value  
Operations with decimals  
Converting units  
Rounding numbers  
Ordering decimals  
Estimation

TA2 Projected Grade:

### Term 3:

#### Structure of number:

#### Fractions

Multiples, factors and primes  
HCF and LCM  
Equivalent fractions  
Ordering fractions  
Four operations with fractions  
Mixed numbers and improper fractions

#### Probability

Likelihood  
Probability scales  
Interpreting data  
Interpreting representations  
Listing outcomes  
Successive events

Final Projected Grade:

### Careers:

The career that interests me is ...

Subject will help me achieve this because ...

METG



**LEARNING**  
HABITS

**Hard working**  
**Inquisitive**  
**Resilient**



**CHARACTER**  
HABITS

**Respectful**  
**Responsible**  
**Aspirational**