What I Need to Know
Maths Y3 Autumn Term: Multiplication and Division A

We nurture the curiosity to learn, the courage to lead and the compassion to care.

You will:
- Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers times 1-digit numbers, using mental and progressing to formal written methods
- Show that multiplication of two numbers can be done in any order (commutative) and division on one number by another cannot (Y2)
- Count in steps of 2, 3 and 5 from 0, and in 10s from any number, forward and backward (Y2)
- Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers (Y2)
- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables

Small Steps	Met
Multiplication – equal groups	
Use arrays	
Multiples of 2	
Multiples of 5 and 10	
Sharing and grouping	
Multiply by 3	
Divide by 3	
The 3 times-table	
Multiply by 4	
Divide by 4	
The 4 times-table	
Multiply by 8	
Divide by 8	
The 8 times-table	
The 2, 4 and 8 times-tables	

Resources I might find helpful

Place value chart, multi-link, times tables grid, bead string, Dienes maths set (base 10), abacus, bar modelling, fraction wall, rulers, measuring tapes, measuring cylinders, balance scales, protractor, 2d shapes, 2d shapes,

Vocabulary I need to know…

Year 2 + exchange, mathematical statement, missing number, integer, correspondence, derived fact

Opportunities to support English and maths

- Skim and scan texts to retrieve information quickly and accurately
- Understand what the question requires you to do and summarise ideas

End of Unit Reflection

I am more confident because:

I still need support with:

Respect   *Responsibility*   *Reflection*   *Resilience*