

Year 2 The Multiplication Symbol Guidance

Activity Outcomes

- Your child will learn how to recognise multiplication facts by the symbol used.
- They will also learn how to link repeated addition and multiplication.

Setting Up

What you will need

- Paint
- Cotton buds or a paintbrush
- Paper with number sentences written on
- Objects, for example: toy bricks, toy cards, pieces of cereal

Activity Guide

Activity 1 – Create Representations of Number Sentences

- The child is given two number sentences, one is a repeated addition and one is the associated multiplication fact, for example: $2 + 2 + 2 + 2 =$ and $2 \times 4 =$
- They then use paint to create a representation for each to find the answer. This enables children to visually see that the answers will be the same.

Activity 2 – Create Number Sentences from Representations

- The child is given different representations, e.g. 3 rows of 3 bricks.
- They then identify and write the repeated addition and multiplication sentence for each representation.
- Repeat with other items and numbers.

Questions you could ask your child during the activity

- What do you notice about the number sentences?
- How does the representation help you to work out the answer?
- How are repeated addition and multiplication similar?

Further Support and Ideas

- Watch this idea on YouTube here: <https://youtu.be/Kp3LZ11Con8>
- Children could see which different ways they could add the numbers to create different corresponding multiplication facts.
- For tutorials, interactive games and more to support this lesson on adding 2-digit numbers visit kids.classroomsecrets.co.uk