Maths Unit Planning

Year: 1	Unit: 4 – Subtraction within 10	Approx. length: 2 weeks

Prior Learning:
Before they start this unit, it is expected that children:
• know how to count back from any number less than 10 • understand the different components of a part-whole model and what each component represents • know what the < and > signs mean.

Main Learning:
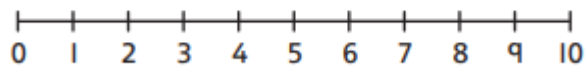In this unit, children learn to:
- Take away to find how many are left
- Break the whole into parts
- Discover related number facts
- Solve word problems
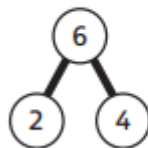
Steps of learning:
1. How many are left
2. How many are left 2
3. Subtraction on a number line
4. Add or subtract 1 or 2
5. Solve word problems – addition and subtraction
6. Break apart 1
7. Break apart 2
8. Fact families (own)
9. Fact families

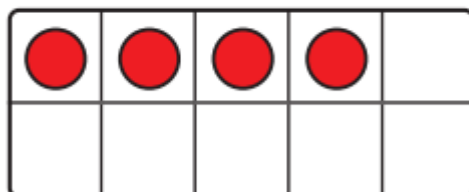**Key representations and structures to use:**

Number line: Number lines help children count back and keep track of how many they are counting back. They allow children to identify the starting point, the number counted back and the end point.

Part-whole model: This model helps children understand that two parts combine together to make a whole and that if you take one part away from the whole, you are left with the other part.

Ten frame: The ten frame gives children a structure in which to put their starting number of objects. They can then remove or cross out the number being taken away and count what is left.

Vocabulary:

There is some key language that children will need to know as a part of the learning in this unit:

- how many are left?
- take away, subtract
- subtraction, addition
- count back
- more than, >, less than, <
- missing part
- number stories
- fact family