Maths Home Learning at St Pauls Primary School

Key **I**nstant **R**ecall **F**acts

Year 3 Autumn 1

Target: I know number bonds of all numbers up to 20

By the end of this half term, children should know the following facts. The aim is to recall these facts instantly.

The children should know the number bonds to all numbers up to 20

e.g. Number bonds to 15: 0 + 15 = 15, 1 + 14 = 15, 2 + 13 = 15, etc.

Number bonds to 16: 0 + 16 = 16, 1 + 15 = 16, 2 + 14 = 16, etc.

The children should know all the number bonds that total 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 and 20
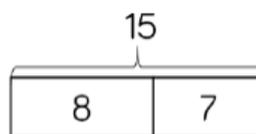
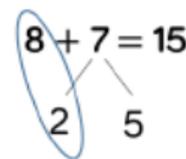### What can this look like? –

Examples to 15

Concrete:

Pictorial:

15

| 8 | 7 |

Abstract:

$8 + 7 = 15$

2   5

The children should be able to answer these questions in any order including missing number questions

KEY VOCABULARY	Top tips
2 **add** 11 **equals** 13 5 **plus** 12 is the **same as** 17 16 **take away** 7 **equals** 9 19 **subtract** 3 **makes** 16 18 **minus** 9 **equals** 9	**Chants**- Practice chanting the number bonds. **Everyday Objects**- Gather together objects and separate them in as many different ways as possible, write the calculation to match each one. **Make a poster** – We use lots of concrete, pictorial and abstract methods in school. Your child could make a poster on any number 1-20 showing different methods to make the number bonds.