KIRF: **I can recall number bonds to 20.**

This half term, the children will be learning the number bonds to 20.

0 + 20 = 20	10 + 10 = 20
1 + 19 = 20	11 + 9 = 20
2 + 18 = 20	12 + 8 = 20
3 + 17 = 20	13 + 7 = 20
4 + 16 = 20	14 + 6 = 20
5 + 15 = 20	15 + 5 = 20
6 + 14 = 20	16 + 4 = 20
7 + 13 = 20	17 + 3 = 20
8 + 12 = 20	18 + 2 = 20
9 + 11 = 20	19 + 1 = 20

Key Questions:
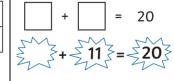What is _____ + _____?
What is _____ - _____?
How many addition facts can you tell me?
4 add _____ makes 20?

Key Vocabulary:
Add, total, altogether, addition, fact families, addend, sum

What can this look like?
Concrete Pictorial Abstract

20	
15	?

□ + □ = 20

☆ + 11 = 20

Activity ideas:
The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day.
Play guess the number
Get hands-on with counting objects.
Create number bonds to 20 chain links.
Make flashcards with number bonds to 20
Find the pairs.
Create a number scavenger hunt
Websites
Numbots Children will have their own username and password.
MyMaths Children will be set weekly home learning.
1 Minute Maths White Rose Education 1 minute maths app which helps children build greater number confidence and fluency. It's all about targeted practice in engaging, one-minute chunks!