



Churchfields Infants' School – KIRFs - Overview

- KIRFs (Key Instant Recall Facts) are designed to support the development of the mental fluency skills that underpin much of the mathematics curriculum
- Each year group is allocated up to six facts to focus on throughout the year, in line with the National Curriculum and age-related expectations. Time is to be dedicated to these each week, both at school and at home, to ensure that the KIRF is embedded so that children are able to recall the facts instantly.
- Instant recall of facts helps enormously with mental agility in mathematics; when children move on to written calculations and abstract methods, knowing these key facts is crucial. For children to become more efficient in recalling them easily, they need to be practised frequently and in short bursts.
- Each half-term, children will be assessed on their year group's KIRF. Teachers will track when pupils achieve their KIRF and pupils who do not achieve will continue to develop the skill.

	Reception	Year 1	Year 2
Autumn 1	I can say the numbers from 0 to 5 and back from 5 to 0 in order	I can read and write numbers 1-10 in numerals and words	I know number bonds for each number to 20
Autumn 2	I can say the numbers from 0 to 10 and back from 10 to 0 in order	I know number bonds for each number to 6	I know the multiplication and division facts for the 2 times table
Spring 1	I can say the numbers from 0 to 20 and back from 20 to 0 in order	I know doubles and halves of numbers to 10	I know doubles and halves of numbers to 20
Spring 2	I can say which number is one more or one less than a given number to 20	I know number bonds to 10 and number bonds for each number to 10	I know multiplication and division facts for the 10 times table
Summer 1	I can count, read and write numbers to 20	I can read and write numbers 1-20 in numerals and words	I can count, read and write numbers to 100 in numerals
Summer 2	I know number bonds for each number to 5.	I know number bonds to 20	I know multiplication and division facts for the 5 times table