



Key Instant Recall Facts – Year 5, Spring 1

I can identify prime numbers up to 20.

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

A prime number is a number with no factors other than itself and one.

The following numbers are prime numbers:

2, 3, 5, 7, 11, 13, 17, 19

Key Vocabulary:

prime number
composite number
factor
multiple

A composite number is divisible by a number other than 1 or itself.

The following numbers are composite numbers:

4, 6, 8, 9, 10, 12, 14, 15, 16, 18, 20

Children should be able to explain how they know that a number is composite.
E.g. 15 is composite because it is a multiple of 3 and 5.

Top Tips

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. If you would like more ideas, please speak to your child's teacher.

Activity ideas

It's really important that your child uses mathematical vocabulary accurately, you could play games such as:

Choose a number between 2 and 20.

- How many correct statements can your child make about this number using the vocabulary above?

Make a set of cards for the numbers from 2 to 20.

- How quickly can your child sort these into prime and composite numbers?
- How many even prime numbers can they find?
- How many odd composite numbers?