Key Instant Recall Facts Year 5 – Summer 3.1

To identify prime numbers up to 20

By the end of this half term, children should be able to recognise and understand what a Prime number is.

What is a prime number?

In maths a Prime number is a number that is only divided by itself and 1 with no remainders.

0 and 1 are not prime numbers. We often refer to number 1 as a unit.

Prime numbers are used to find factors of numbers.

Factors are numbers that divide exactly into another number.

This knowledge will help support children with their Times Tables knowledge.

There are 8 prime numbers from 0 to 20.

They are: 2, 3, 5, 7, 11, 13, 17 and 19.

How many more can you find?

Did you know Prime numbers are used in cyber security securing data through encryption.

Key Vocabulary

Prime number, whole number, multiply, times table, factor

Top Tips – Have a look at the link for more information

What is a prime? - BBC Bitesize

Play Games – Factor Trees (transum.org)