Year 2 Summer 1

Fractions

Dear Parents/ Carers,

Year 2 children have just finished the unit '*Shape'*.

Please find attached the vocabulary cards relating to their new unit- 'Fractions'. The children are introduced to a vast range of mathematical vocabulary each term. Therefore, the partnership between home and school in helping them to retain, use and acquire a secure understanding of this vocabulary within their learning is paramount. Please keep sharing and using this vocabulary when learning about maths together at home.

Attached is some guidance from White Rose (our predominant maths scheme used within school) on how best to support your child with learning about *Fractions* at home. Please click on the QR code.

Please also see the attached QR codes which enable you to download a *Fractions* booklet to work through with your child at home.

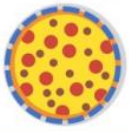
Thank you for your continued support with Maths at home.

Number - Fractions Year 2

Whole

Something that is complete. One object or one quantity.

One whole pizza



Number - Fractions Year 2

Thirds

If a whole is divided into three equal parts, each part is a third.

The whole cake has been split into three equal parts.

Each part is worth a third.

This is the same as $\frac{1}{3}$

Number - Fractions Year 2

Half

If a whole is divided into two equal parts, each part is a half.

The whole chocolate has been split into two equal parts.

Each part is worth a half.

This is the same as $\frac{1}{2}$

Number - Fractions Year 2

Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$

The fractions are represented differently but equal the same amount.

$\frac{1}{2}$

$\frac{2}{4}$

Number - Fractions Year 2

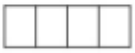
Fraction

An equal part of a whole.

$\frac{1}{2}$ $\frac{1}{4}$

Number - Fractions Year 2

Equal



Equal pieces

Unequal pieces

The same amount.

Equal rows and columns

Unequal rows and columns

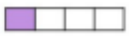
Number - Fractions Year 2

Numerator

The top number of a fraction.

It shows how many equal parts we have.

$\frac{1}{4}$



$\frac{3}{4}$

Number - Fractions Year 2

Unit Fraction

A fraction where the numerator is one.

$\frac{1}{2}$

$\frac{1}{3}$

$\frac{1}{4}$

Number - Fractions Year 2

Denominator

The bottom number of a fraction.

It shows how many equal parts the whole has been divided into.

$\frac{1}{4}$

$\frac{1}{3}$

Number - Fractions Year 2

Non-unit Fraction

A fraction where the numerator is greater than 1.

$\frac{2}{2}$

$\frac{2}{3}$

$\frac{3}{4}$

Number - Fractions Year 2

Quarters

If a whole is divided into four equal parts, each part is a quarter.

The whole doughnut has been split into four equal parts.

Each part is worth a quarter.

This is the same as $\frac{1}{4}$

Fractions Year 2

Equivalent Fractions

Different fractions that are worth the same amount.

$\frac{1}{2} = \frac{2}{4}$

Number - Fractions Year 2

Three Quarters

When you count three of your quarters.

You can see three quarters here.

$\frac{3}{4}$

Fractions Year 2

Quantity

Quantity = 8

An amount.

Quantity = 6