



Maths is Fine with Digital Style

Project number: 2021-1-CZ01-KA220-SCH-000027773

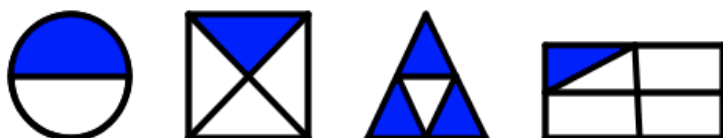
School: Osnovna šola Franceta Bevka Tolmin Teacher: Tadeja Zorč Čarga	
CLIL lesson plan	
Class	6.
Intended subject	MATHEMATICS
Learning unit	Rational numbers
Learning topic	Graphical representation of a fraction
Goals	<ul style="list-style-type: none"> to determine the part of the whole that the picture shows; to illustrate the given fraction as part of a line segment, shape; to illustrate a given part of the whole; to find out which fraction is represented by a graphic representation.
Language goals	<ul style="list-style-type: none"> to learn a new Vocabulary: fraction, part of a whole, equal parts to revise numbers from 0 to 10 in English to practise grammar structures „How many parts?/What part?“ to practise discussion in English to develop understanding skills

Lesson plan

I. Introduction

Revision:

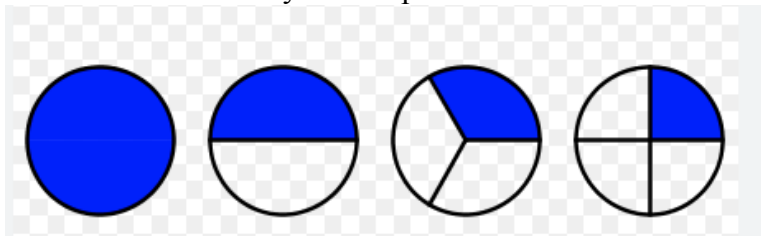
There are different shapes in the picture. Write down in your notebook for each shape with words and with a fraction how many parts are colored.



II. Main part

We explain that fractions can be represented in different ways. They can be shown as a part of a line segment or a shape.

It is important to divide a line segment or a shape into EQUAL parts. The same shape can be divided in different ways. Example:



See how many parts the circle is divided into and try to name the fractions.

Divide a square with a side of 3 cm into four equal parts and color one part. Write with a fraction.



Funded by
the European Union



Maths is Fine with Digital Style

Project number: 2021-1-CZ01-KA220-SCH-000027773

III. The final part of the lesson

Exercise:

1. Draw a rectangle with sides 6 cm and 4 cm and divide it into six equal parts and color $\frac{2}{3}$, $\frac{1}{6}$ and $\frac{5}{6}$.
2. Plan a line segment 10 cm long and divide it into five equal parts and color $\frac{2}{5}$.



Funded by
the European Union