



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	Parts of a whole, definition of a fraction
Goals	<ul style="list-style-type: none">● to divide the whole into equal parts on the model and in the picture,● to define the concept of a fraction;● on models or pictures, they recognize the parts of the whole that are larger or smaller than the whole and write them down in the form of a fraction;● to know the meaning of numerator and denominator;● to use the words numerator, denominator, fraction bar,● to learn the concept of a fraction.
Language goals	<ul style="list-style-type: none">● to learn new vocabulary (fraction, numerator, fraction bar, denominator)● to learn how to name fractions (ex. two thirds)● to revise numbers in English● to develop understanding skills



Funded by
the European Union



Maths is Fine with Digital Style

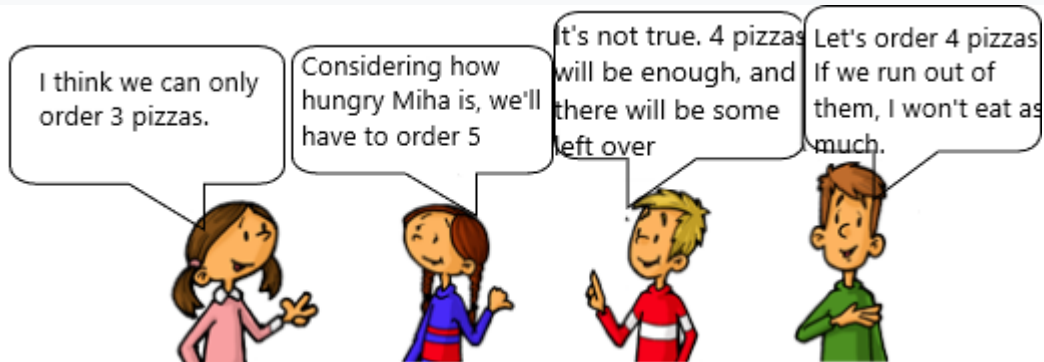
Project number: 2021-1-CZ01-KA220-SCH-000027773

I. Introduction

Example:

Ema, Maja, Timi and Miha are in a pizzeria. Ema orders half of a pizza, Maja a quarter of a pizza, Rok will eat three quarters of a pizza and Miha seven quarters.

When ordering, they discussed:



So they ordered four pizzas. Could everyone eat as much as they wanted? Is there any pizza left?

Before answering the question, we will learn what fractions are, how to name their parts, when a fraction is equal to 1, and more.

II. Main part

Describing a fraction:

A fraction is a number that can be used to represent a part of a whole.

$$\frac{4}{5}$$

← numerator
← fraction bar
← denominator

The denominator tells how many equal parts the whole is divided into, and the numerator tells how many of these parts we observe.

We explain how the fractions are named, e.g. $\frac{2}{3}$ (two thirds).



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. Name the following fractions: $\frac{5}{6}$, $\frac{8}{9}$, $\frac{1}{6}$, $\frac{7}{3}$, $\frac{25}{89}$
2. Make all possible fractions from the numbers 4, 9 and 7 and name them.



Funded by
the European Union