

maths and recycling procedure
O2_1st Curricula of Maths. Fractions

## Patterns of

Fractions

## Outline

- Patterns of fractions
- To Remember ....
- Activities
- Videos


## FRACTIONS, WHOLES, PATTERNS




## Students Print

$\checkmark 1$ hexagon
$\checkmark \quad 2$ equal parts of the hexagon
$\checkmark 6$ equal parts of the hexagon

Source Picture: Internet


Erasmus+ mat

## ACTIVITY 2

Two hexagons together are one whole.
$\square$ Draw line segments to divide each into trapezoids, rhombuses and triangles.
$\square$ Write a number model to show how thelick to add text parts add up the whole.


Source Picture: Internet

## ACTIVITY 3

$\square$ What fraction of the design is red?
$\square$ What fraction is green?
$\square$ Justify your answer.


## ACTIVITY 4

Spyros used three different pattern
blocks to cover the yellow block.
If the yellow block is 1 , then what addition sentence can you use to express John's design?


48
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## ACTIVITY 5

If hexagon is whole and equals " 3 ", what is the value of the following patterns?


Bem

## Videos



- Patterns of Fractions
https://www.youtube.com/watch?v=dkBSmdBIOs

