

BUILD A GRAND SCALE PICTURE FROM MINIATURE

General information			
Respective blueprint	Build a grand-scale picture from a miniature.		
Description	Students will make a grand scale picture from miniatures of Julije Klović (Giulio Clovio Croata, 1498.-1578.) in groups of 4 members.		
Learning objectives	<ul style="list-style-type: none"> • students will get to know the miniature works of Julije Klović • students will make a picture with markers • students will learn to cooperate in teams of four • by comparing, the students will understand the meaning of scale, ratio and proportions connected with mathematical terms of fractions in practice 		
Related curricular subjects	Art, Mathematics, Science		
Duration	90 min		
Level of difficulty	Basic <input type="checkbox"/>	Medium <input checked="" type="checkbox"/>	Advanced <input type="checkbox"/>
Inclusivity guidelines			
How to integrate students with SLD	<p>Teamwork with the help of the teacher or other students.</p> <p>Use colours to separate information and be consistent in your colour codes.</p> <p>Use clear visual elements to illustrate concepts and support the text without overloading them.</p> <p>Ensure that the images used match the text and are large and clear.</p> <p>Use a simple part of the image, for example, to enlarge.</p>		
How to integrate students who work faster	<p>Helping students who are slower in their work, connecting four pieces by tape on the back side, helping exhibit finished works in class, signing the titles of pictures while displaying.</p>		

Step-by-step description of the lesson

Step 1: Introduction of miniature and fractions	Estimated time: 25 min
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- Explain the terms ratio, scale, proportions, fractions
- Students will learn about the miniature paintings from the 16th-century manuscripts by Julije Klović during Renaissance style and Mannerism
- Julije Klović was born in 1498. At Grižane near Novi Vinodolski (Croatia), he lived and worked in Rome (Italy), where he died in 1578. He was known as a Michelangelo of miniature (small-scale pictures).
- His masterpiece was “Časoslov Farnese-Farnese Hours” (1546.), a beautiful manuscript with 28 great miniatures with scenes from the Old and New Testament, highly decorated borders and frames.
- Miniatures are often full of colour, details and life (animals, flowers, angels, monsters, architecture, landscape) appealing to children.

Step 2: Construct your grand picture from a miniature	Estimated time: 50 min
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Making a grand scale picture in groups of 4 students:

- Students are divided into groups of four. Each group gets one picture divided into four pieces.
- Each student gets $\frac{1}{4}$ of the picture and tries to enlarge it in correct proportions on A3 paper using markers and technique of graphic modelisation (lines and dots)
- Students connect the pieces with Scotch tape on the back side
- Students test the ratio and proportions by looking at the picture from a distance

Step 3: Presentation of finished works in teams	Estimated time: 15 min
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Students present their work to the class and answer the questions about it.

The teacher asked the students about the difficulty of the task and whether they had problems in **teamwork** cooperating with the others in making a grand-scale painting from a miniature.

Assessment activities

Activity 1: Students self-evaluate

Students present their work in front of the class. They self-evaluate their work and create an exhibition. Students answer the questions :

- Does your $\frac{1}{4}$ piece fit into the grand scale picture in the correct ratio?
- Can you connect your piece with the neighbouring without distorting the shapes?
- Is recognising the image's meaning in the grand scale picture possible?
- Do you understand fractions better now? Explain it.

Attachments

- Fractions explanation
- Works from Julije Klović (Giulio Clovio Croata, 1498.-1578.)

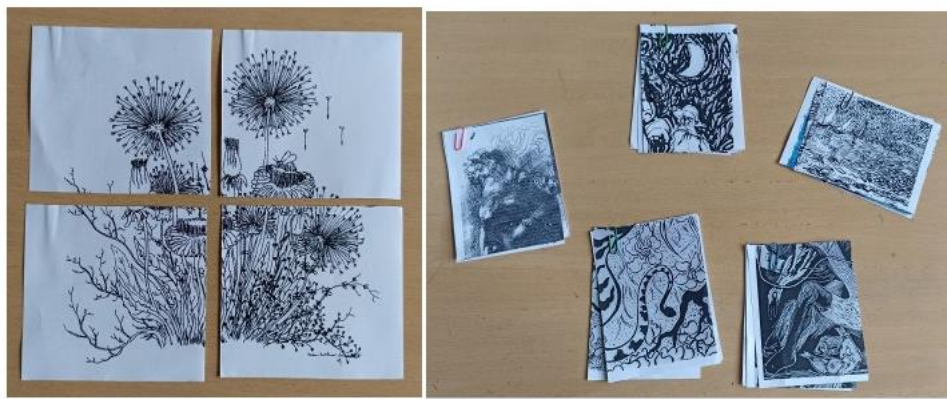
References:

[Giulio Clovio Croata 1498–1578 the greatest miniaturist of the Renaissance \(croatia.org\)](http://croatia.org)

Fractions explanation:

Divide students into four groups and give each group one picture divided into four pieces connected with a stapler. Each student gets one part of the picture. Correlate knowledge of fractions from Mathematics:

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



Works from JULIJE KLOVIĆ / GIULIO CLOVIO CROATA (1498.-1578.)



Saint Mary with baby Jesus, Saint Joseph and Saint John the Baptist, drawing by Giulio Clovio Croata from 1540. AD influenced by Michelangelo Buonarroti



A Girl



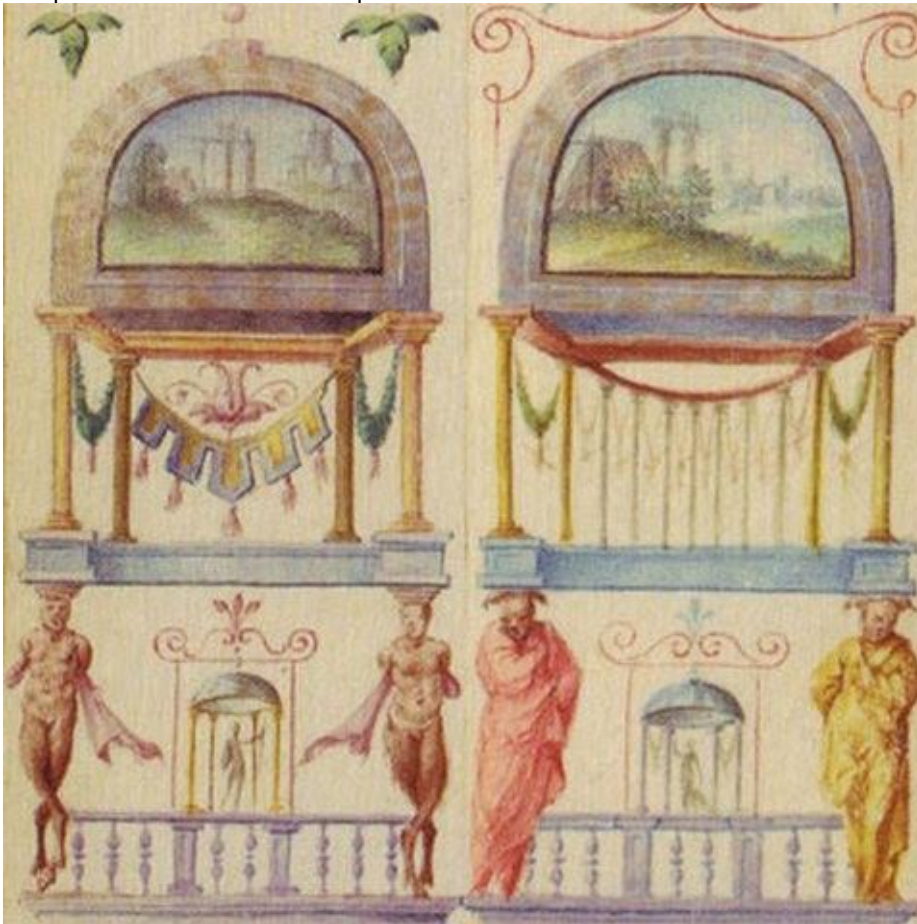
Engraving of the Cabinet des Estampes Enea Vico after Giulio Clovio (1522).



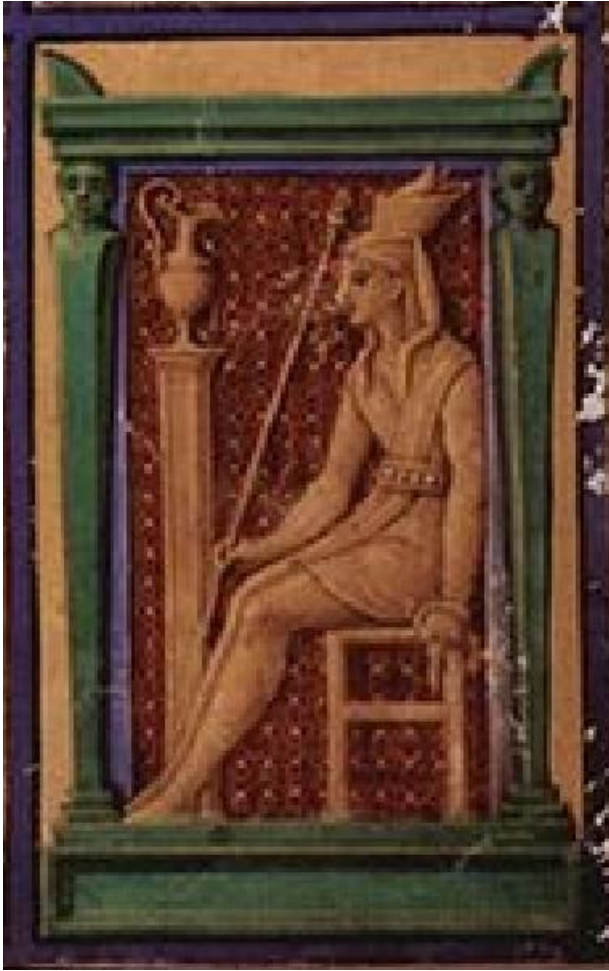
Leopard from manuscript



Gepard from manuscript



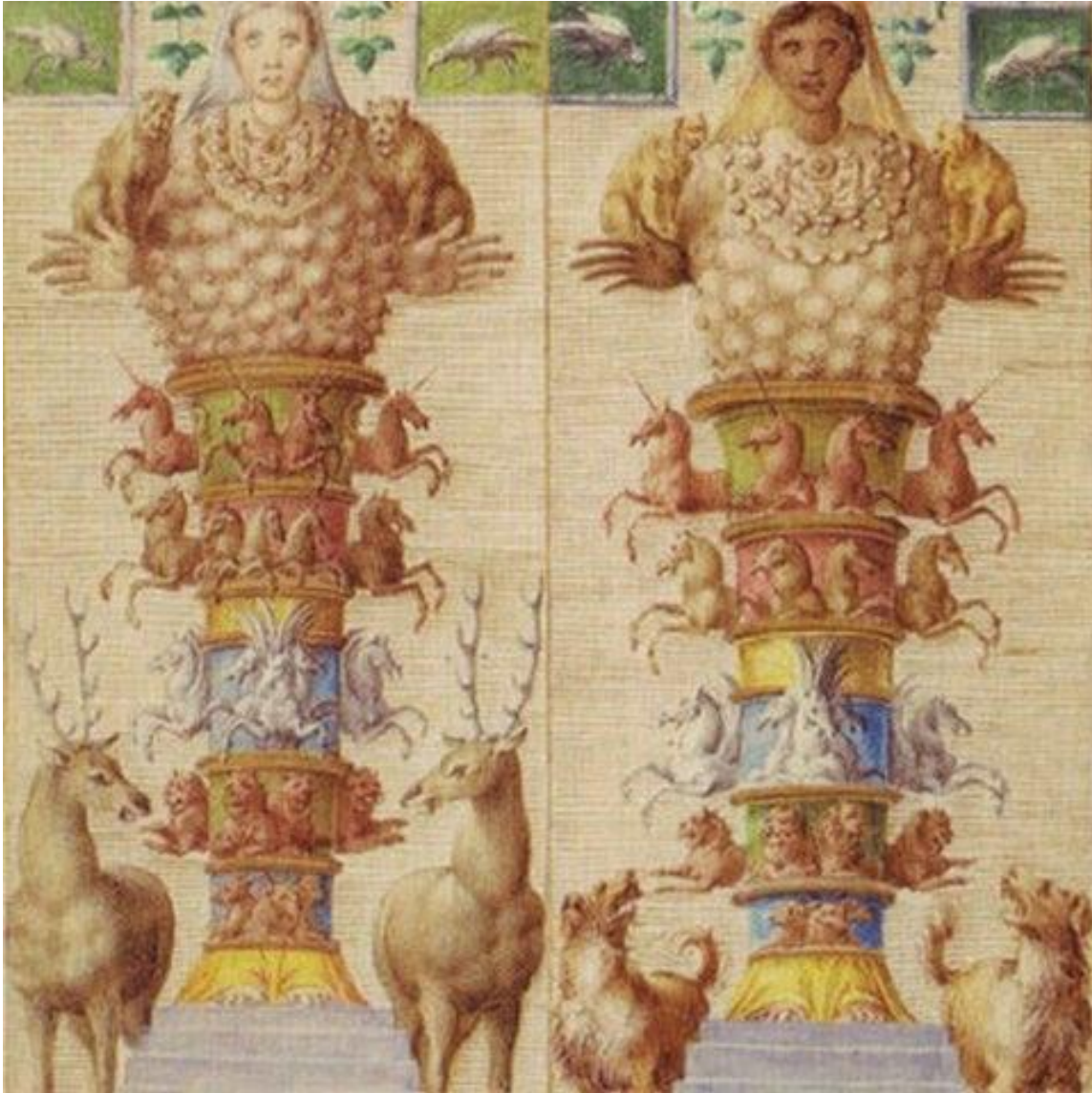
Detail



Egyptian motives



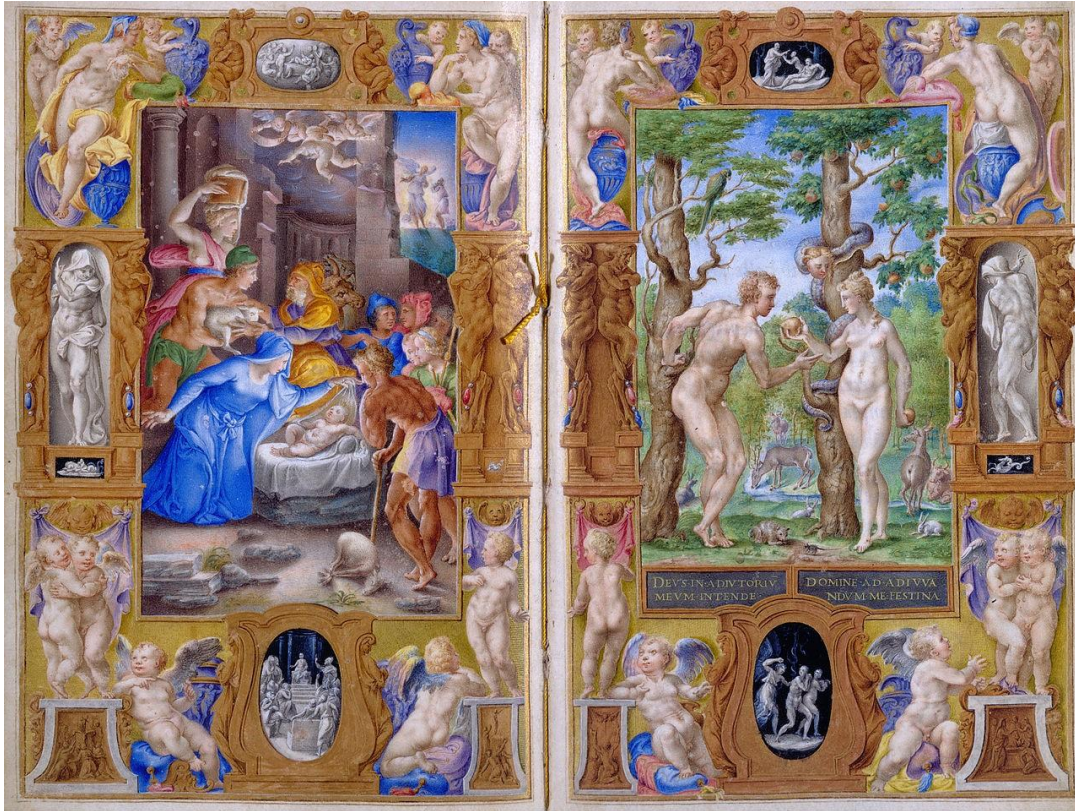
Monkey from the margins



details from the borders



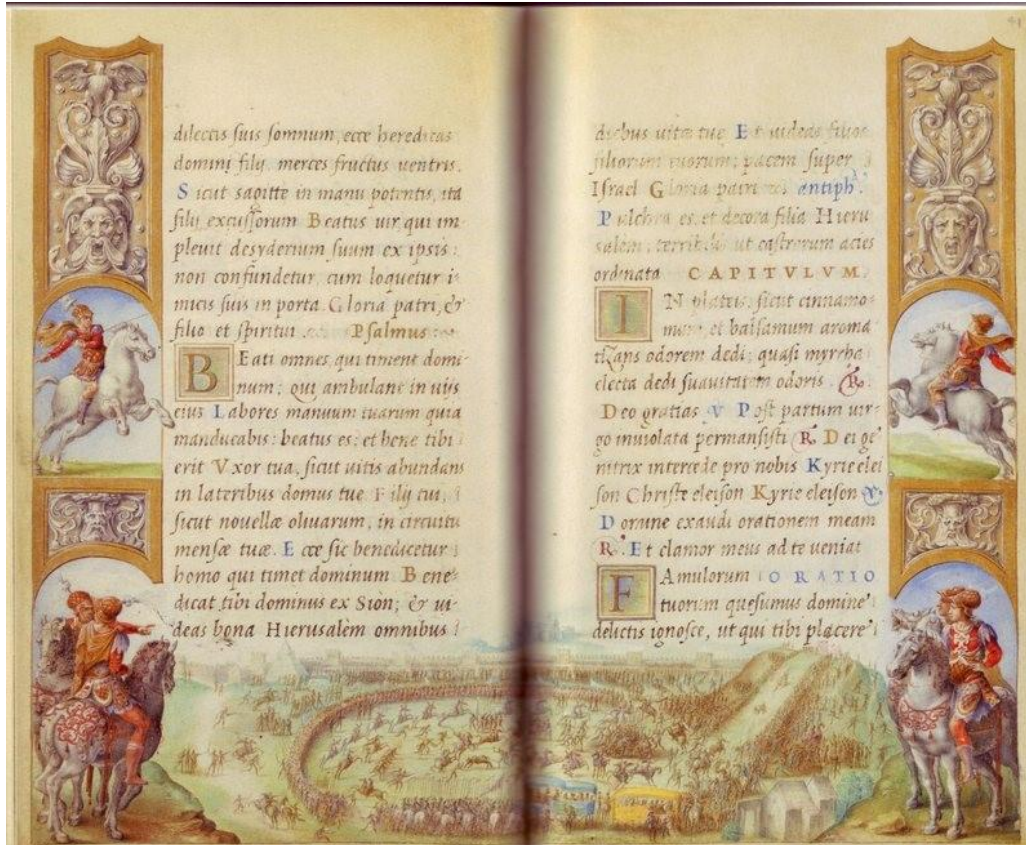
Nativity scene from „Časoslov Farnese" (Farnese Hours), 1546.



Manuscript „Farnese Hours”, 1546.



Animals and flowers



Maskerons in manuscripts



detail

References:

[Julije Klović – Wikipedija \(wikipedia.org\)](https://en.wikipedia.org/wiki/Julije_Klović)

[Giulio Clovio - Wikipedia \(https://en.wikipedia.org/wiki/Giulio_Clovio\)](https://en.wikipedia.org/wiki/Giulio_Clovio)

[Giulio Clovio Croatia 1498–1578 the greatest miniaturist of the Renaissance \(croatia.org\)](http://croatia.org)

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