



STEAM+



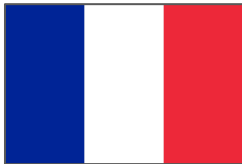
Erasmus+

MOSAIC TIME!

Mosaic Workshop

Scuola Secondaria di 1° grado di Gambettola - Italy

11th- 12th november 2021



What is a mosaic

Mosaic is a **decorative technique** that consists in **combining pieces of glass, stone or other materials**, in order to obtain an **image on a surface**.

Mosaics can be found on floors, walls, objects, sculptures and so on.

In **Ravenna**, a beautiful city not far from here, there are **byzantine mosaics** of great value. Monuments with mosaics in Ravenna are **UNESCO World Heritage Sites**.



Mosaic decoration in the Mausoleum of Galla Placidia, Ravenna, 5th cent. A.D.

Other mosaics in Ravenna



Let's start!

We'll create a mosaic following a **very precise geometric pattern**.

During the afternoon, **students from each nation** will make their own mosaic painting. Each one will take care of a part (a quarter + the frame).

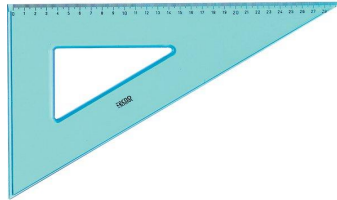
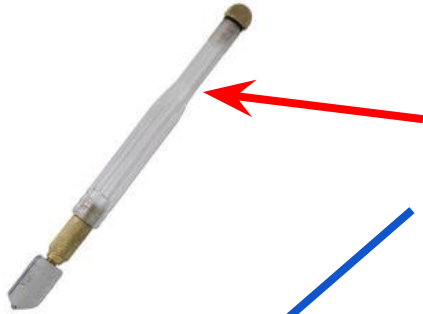
Tomorrow afternoon we'll complete with the grouting and we'll make a small **cadeau** for each of you.



Materials

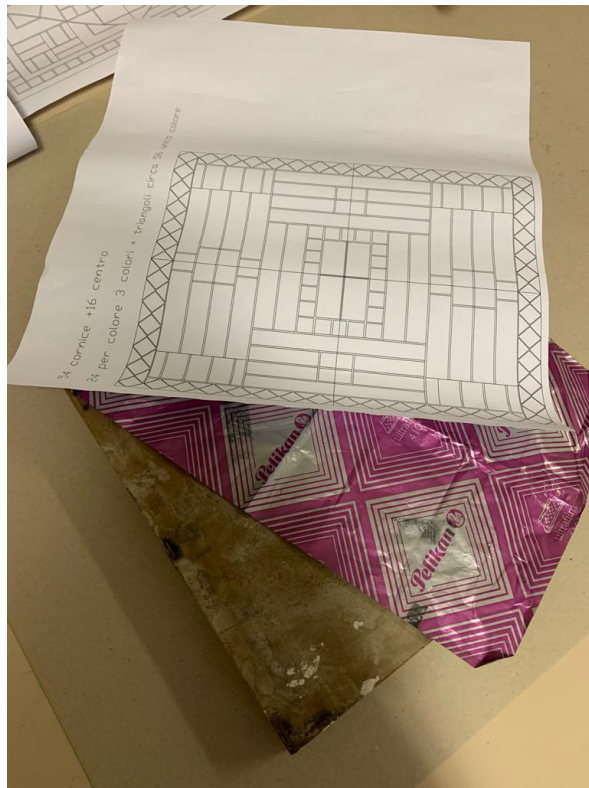
We'll use:

- wood panel
- mosaic tiles
- glue
- **glass cutter**
- **cutting pliers**
- paper with a drawing
- carbonless paper
- coloured pencil
- square
- scotch tape
- stucco /grouting
- spatula
- strip of fabric



Step 1

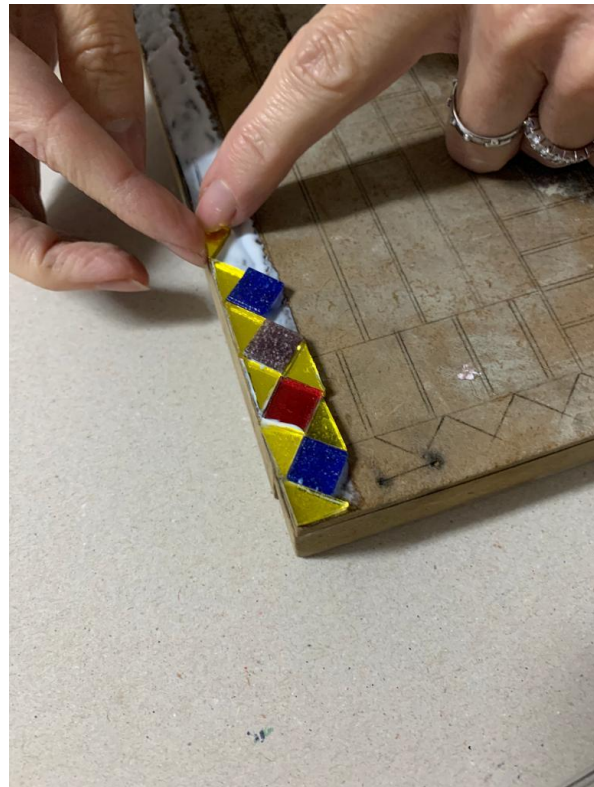
Trace the drawing on the panel with a colored pencil and carbon paper, after fixing it with tape.



Step 2

Here is the drawing on the wooden panel!

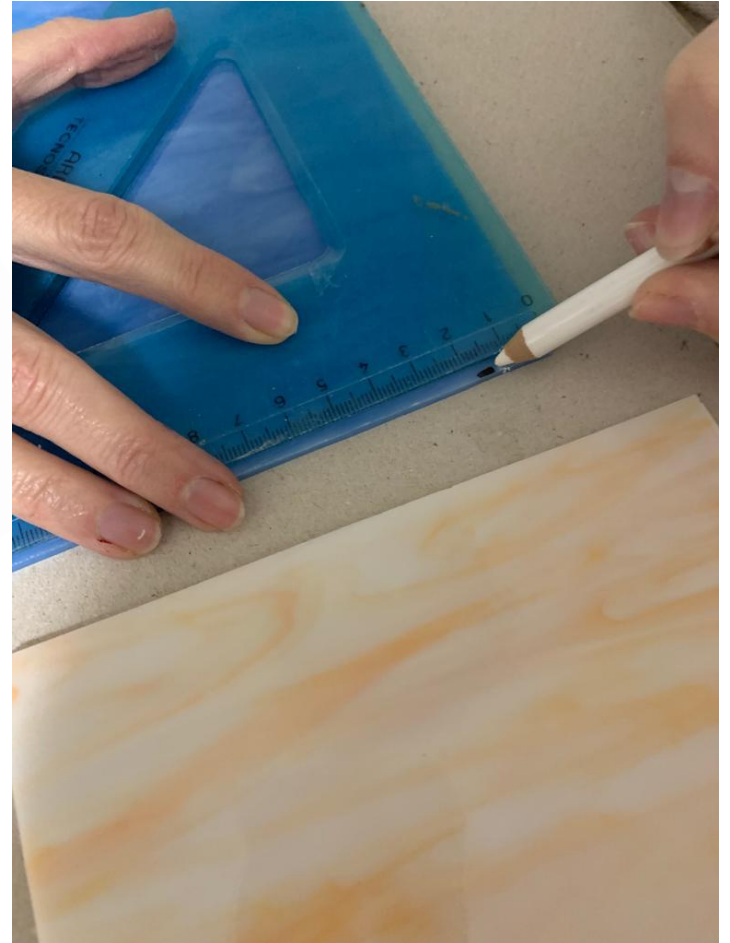
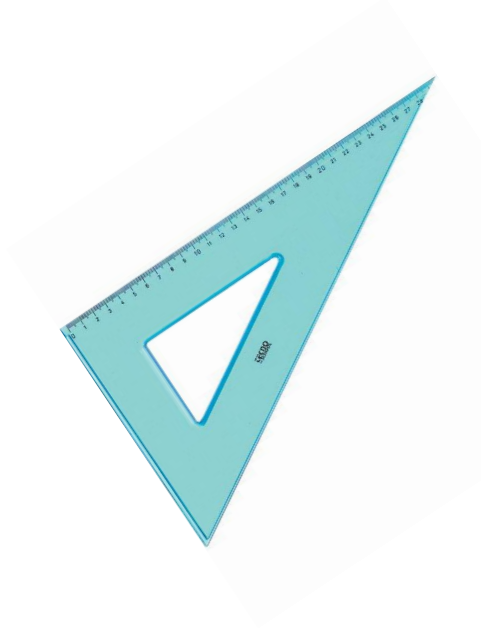
Put the ready-made square or triangular tiles on the panel and apply them on a layer of glue.



Step 3

Take the large sheets of glass and prepare the cut with the square and the white pencil.

Find the width of the glass strip on the scheme.



Step 4

Make a strip with the glass cutter and cutting pliers.



Step 5

Cut the strip into small mosaic tiles with the glass cutter and glass pliers.

Glue the new ties to the panel.



Step 6

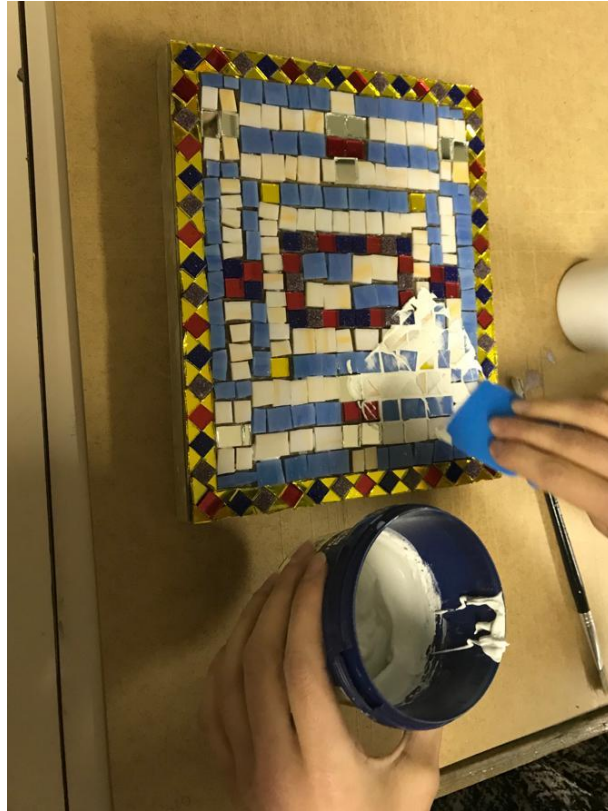
Compose and paste the whole mosaic.

Wait for the glue to dry up.



Step 7

Spread the grout with the spatula and, when ready, remove the excess with the wet sponge cloth. Then wipe it with a polishing cloth.



Step 8

We will apply a strip of fabric on the edge with hot glue.

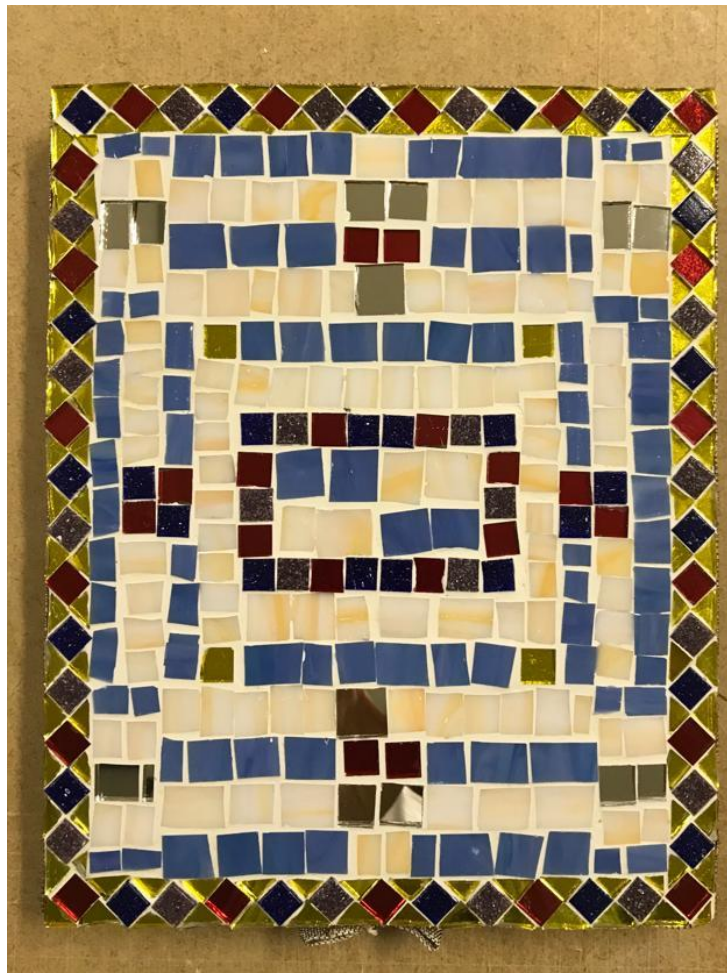
You can write on the back:

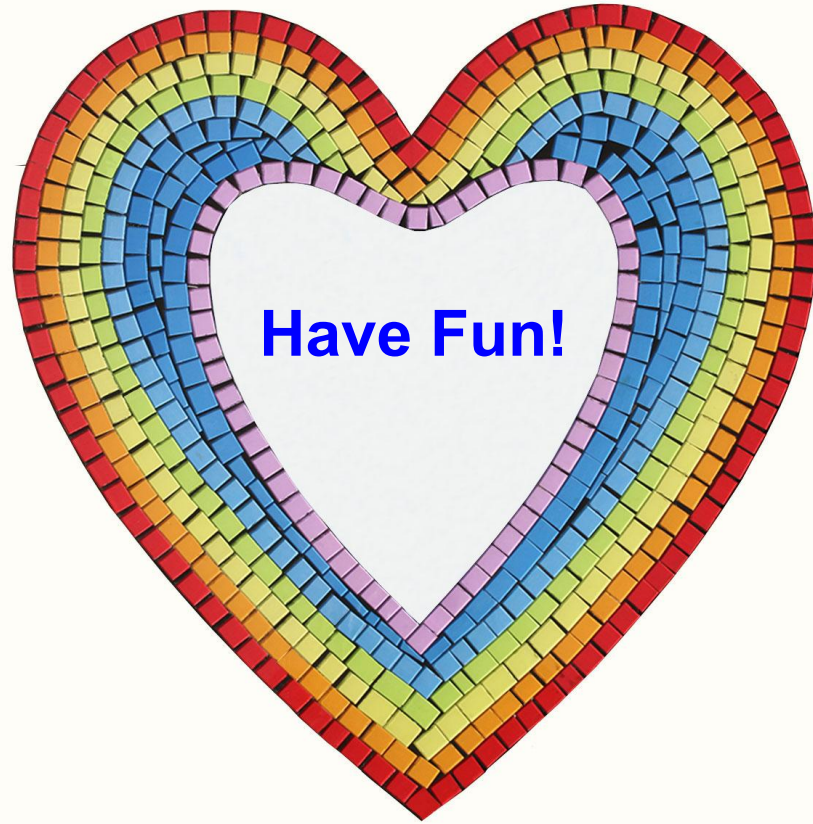
“Discovering my
steam vocation”,
Gambettola, Italy,

November 2021.



It's ready!!!





Have Fun!

pannello = panel

legno = wood

tessera di mosaico = mosaic tile

colla = glue

foglio = paper

disegno = drawing

carta copiativa = carbonless paper

matita = pencil

squadra = set square

scotch = scotch tape

tagliavetro = glass cutter

pinze apritaglio = cutting pliers

lucidatura = polishing

cornice = frame

scatolina = little box

tavolo = table

taglio = cut

pennello = brush

contenitore = container

porzione = portion

stucco = grout

stuccatura = grouting

spatola = spatula

spazi = space /blank

striscia di tessuto = strip of fabric

fiocco = ribbon

specchio = mirror

lastra di vetro = glass sheet

bordo = edge

panno di spugna = sponge cloth

panno di stoffa = cloth

applicare / mettere = to apply /to place

fissare = to fix

ricalcare = to trace

spostare = to move

incollare / incollare su = to paste /to glue to

riempire = to fill

aspettare = to wait

asciugarsi = to dry up

incidere = to engrave