

STEAM

HAVING FUN WITH
SCIENCE, TECHNOLOGY,
ENGLISH, ART AND MATHS

6-10 GIUGNO

ORE 9.00-12.00

**PRESSO LA SCUOLA
PRIMARIA BELLINI**

**Corso riservato agli
alunni delle classi
quarte
dell'I.C. 2 Nord di
Sassuolo**

Teachers:

Cristina Gaiotto

Monica Fogliani

Iscrizioni entro il

7 Maggio 2022

compilando il modulo di pre-adesione

STEAM

Having fun with
Science, Technology, English, Art and
Math

6-10 Giugno Scuola G.Bellini
Alunni delle classi quarte
dell'I.c.2 Nord di Sassuolo

Monday

- In the garden name games, games to break the ice and form the team
- in the classroom video and games about minerals





Tuesday, a fine day in Modena

Minerals Museum

Museo Gemma







Visiting UNIMORE GEMMA Museum
in Modena
we admired the mineral collection
and we saw our first
meteorites!





Touching
and feeling
the rocks



Prof. Marco M Coletellacci gave us a lecture about minerals, how to distinguish rocks from minerals and talked about the nature of the Mineral collection of Gemma Museum.





Often minerals have regular geometric structure.

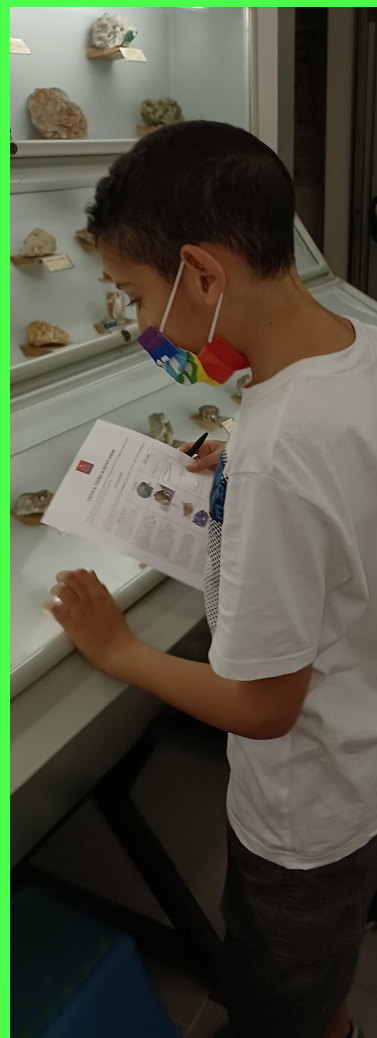
The **diamond** is the hardest mineral, it has a regular crystal structure.

The skillful jeweller is able to shape and polish the diamond so that its multiple sides are highlighted





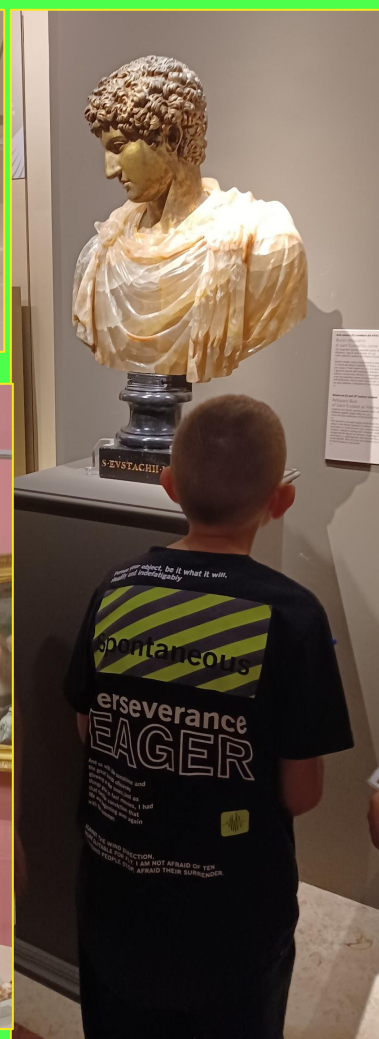
In this glass case we could admire minerals and gemstones that are used to create jewels such as: necklaces, bracelets, rings, crown, pins etc.



Galleria Estense

Art and minerals

Here we played a
Treasure hunts
divided in two teams,
we had to look for
jewels and mineral
elements present in
the work of arts of
the Gallery



Learning to read paintings and work of arts

Here is the famous painting of Maria Beatrice d'Este. Can you see any jewels?
are they made out of minerals?



Teacher Monica gave us a lecture
about how to
read symbols in work of arts



WEDNESDAY

Colours and paint inspired by the Eric Carle video “I SEE A SONG”











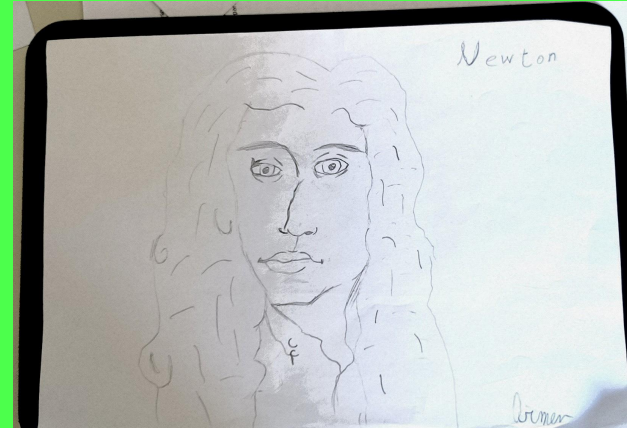


THURSDAY

The greatest scientist of the 17th century Newton and the apple story

A little action play.

A Newton portrait by our student ARMEN



Newton wheel

Measuring angles and observing colours and light effects





Friday

genetic detectives extract
DNA from banana



Instructions:
mash a piece of banana in a
bowl
put some salt and liquid
detergent in a glass of
warm water





Mix the mashed banana with the water solution really well.

Filter the solution through a sieve





Pour some alcohol into the glass,
add some pineapple juice,
With a skewer pick out the
white strands which look
cotton.

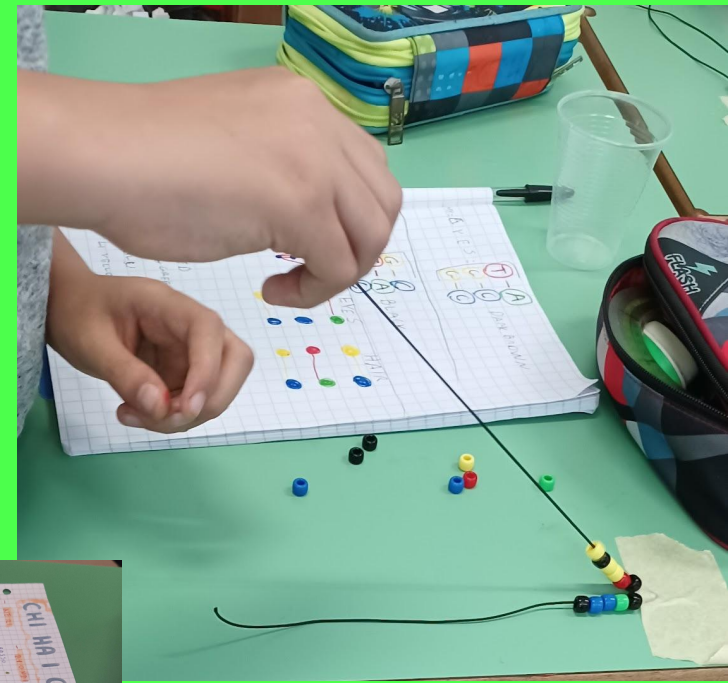
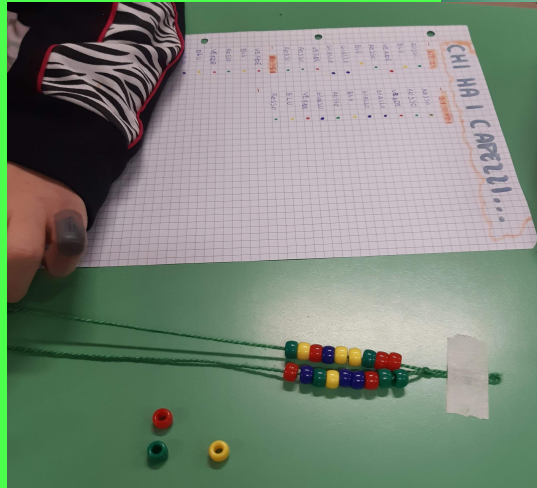
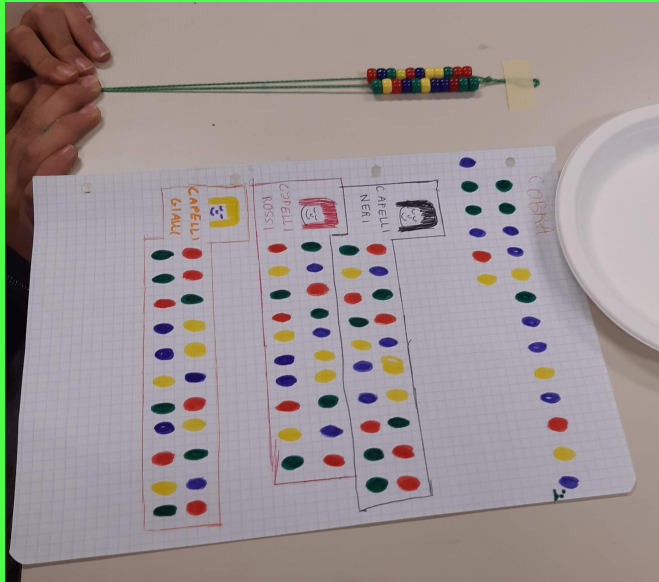




**MISSION ACCOMPLISHED:
THIS IS YOUR BANANA DNA!!!**



Making bracelets with our DNA
picking the sequence of our
hair and eyes colour, choosing
the right colours of the pearls







STEAM WEEK:

- new friends
- funny games
- experiments
- exploring museums
- Art and Minerals experts
- arts and crafts

SEE YOU NEXT YEAR!