

CLIL LESSONS

2A – 2E - 3E

Secondary School



GEOGRAPHY-CLIL

CLASS: II secondary school

TIME. 3 HOURS

TEACHING AIMS

Know the fundamental role of UE for our country



ACTIVITY

1. Watching an English video about Green Deal (with subtitles)
<https://classroom.google.com/u/0/w/Mzg5OTE2NDI5NzA1/tc/NDgxNTE1NTM4MzA1>
<https://classroom.google.com/u/0/w/Mzg5OTE2NDI5NzA1/tc/NDgxNTE1NTM4MzA1>

Reading/Listening

1. Writing some vocabularies about video **Comprehension and Vocabulary**
2. Repeat to the teacher what they have understood **Speaking**
3. Draw a flag of a country UE (27 flags)
4. Activities: in two circles every student asks: **Speaking**
 1. Where do you come from? 2. Describe your flag 3. Do you have euros in our country ?

Change.

6. Video about Brexit **Reading/Listening/Speaking**

ACTIVITY

6. Video about Brexit **Reading/Listening/Speaking**

In italian

<https://classroom.google.com/u/0/w/Mzg5OTE2NDI5NzA1/tc/NDgxNTE1NTM4MzA1>

In english

<https://classroom.google.com/u/0/w/Mzg5OTE2NDI5NzA1/tc/NDgxNTE1NTM4MzA1>

<https://classroom.google.com/u/0/w/Mzg5OTE2NDI5NzA1/tc/NDgxNTE1NTM4MzA1>

<https://classroom.google.com/u/0/w/Mzg5OTE2NDI5NzA1/tc/NDgxNTE1NTM4MzA1>

7.Vocabulary: listen to the translation and write the correspondent vocabulary: **Listening/Speaking/Vocabulary**

STATO-MONARCHIA-REPUBBLICA-PARLAMENTO-PRESIDENTE-DEMOCRAZIA-COSTITUZIONE-ELEZIONI-RE-REGINA-DIRITTI-DIRITTI UMANI




MATH-CLIL


CLASS: II secondary school **TIME:** 2 HOURS **TEACHING AIMS:** UNDERSTAND HOW THE AREA OF POLYGONS CHANGES BY CHANGING THE LENGTH OF THE SIDES

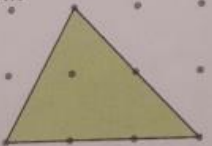
SMALL VOCABULARY

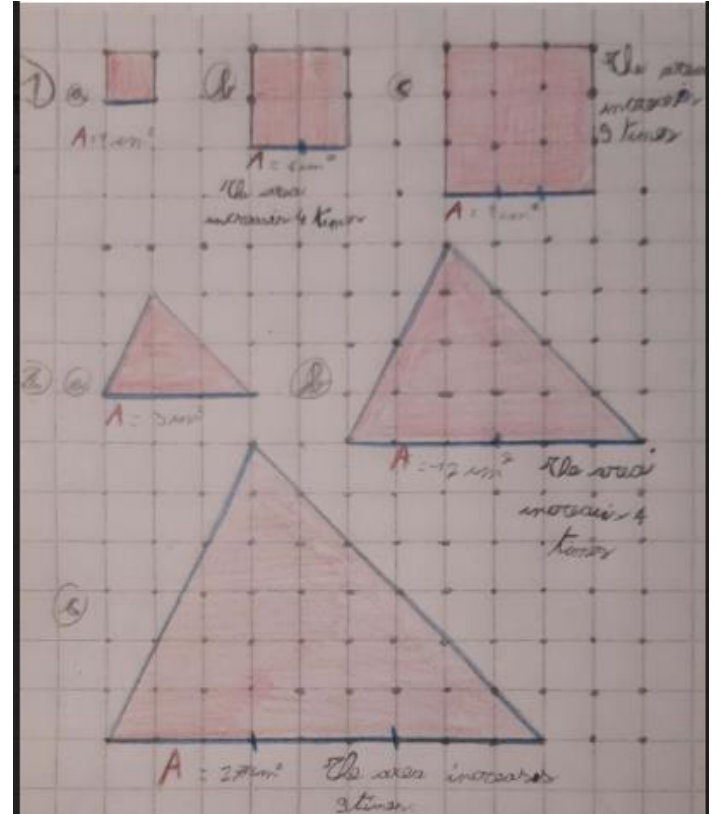
Below	sotto
Double	doppio
Draw	disegna
Enlarge	ingrandisci
Geoboard	geopiano
Increase	aumentare
Length	lunghezza
Side	lato
Shape	forma
Square	quadrato
Triangle	triangolo
Triple	triplo


1 


- Draw a square on the geoboard with an area of 1 cm^2 .
- Draw another square where the sides are double the sides of the square as point 1a. How many times does the area increase?
- Draw another square where the sides are triple the sides of the square as point 1a. How many times does the area increase?


2 

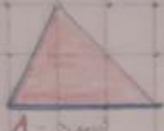
- Draw a triangle on the geoboard like the one below:

- Draw a triangle with the same shape as point 2a, but with double the length of sides. How many times does the area increase?
- Draw a triangle with the same shape as point 2a, but with triple the length of sides. How many times does the area increase?




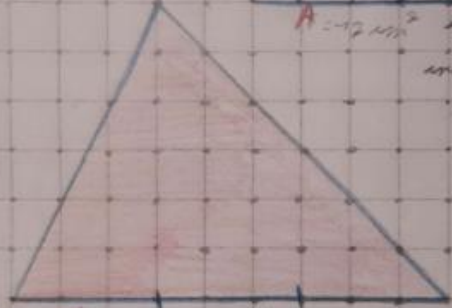
① a)  $A = 1 \text{ cm}^2$

b)  $A = 4 \text{ cm}^2$
The area increases 4 times

c)  $A = 9 \text{ cm}^2$
The area increases 9 times

② a)  $A = 2 \text{ cm}^2$

b)  $A = 12 \text{ cm}^2$
The area increases 6 times

c)  $A = 27 \text{ cm}^2$
The area increases 13.5 times

SCIENCE-CLIL

CLASS: III secondary school **TIME:** 3 HOURS **TEACHING AIMS:** LEARNING CONCEPTS ABOUT **EARTHQUAKE** and RELATING THESE PHENOMENA TO REALITY

video 1) introduction earthquake <https://www.youtube.com/watch?v=JrBaiPN6AW8>

video 2) words and definition about earthquake http://studyjams.scholastic.com/studyjams/jams/science/rocks-minerals-landforms/earthquakes.htm?eml=SSO/aff/20141015/21181/banner/EE/affiliate/////2-238950/&affiliate_id=21181&click_id=176637898

Ex 1)

EXERCISE 1: LINK WORDS AND DEFINITIONS.

1. EARTHQUAKE
2. PLATES
3. SEISMIC WAVES
4. SURFACE WAVE
5. FAULT
6. INTENSITY
7. SEISMOLOGIST
8. SEISMOMETER
9. RICHTER SCALE
10. SEISMIC MOMENT

1. A sudden, violent shaking of the Earth, caused by a shifting of the Earth's CRUST
2. Sheets of rock that make up the Earth's OUTER CRUST
3. The shaking movement that is sent out from an EARTHQUAKE
4. A SEISMIC WAVE that travels over the SURFACE of the Earth
5. A large CRACK in the Earth's SURFACE where EARTHQUAKES usually occur
6. Measures MAGNITUDE, or size, of an EARTHQUAKE
7. A scientist who studies EARTHQUAKES
8. A DEVICE that measures the intensity of EARTHQUAKES
9. The STRENGTH of the shaking motion of an EARTHQUAKE
10. The total AMOUNT of energy released from an EARTHQUAKE

ex 2) underline the words of ex 1 in another test

ex 3) what to do during an earthquake (powerpoint)

