

VOLCANOES!

Didactic Unit:

Volcanoes! (How to make a volcano).

Proposing teachers:

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Country:

Spain.

Languages:

Galician, Spanish and English.

Educational level:

6th grade of Primary Education (11 years old).

Justification:

The area of Arts Education is essential so that our pupils get an adequate cultural and artistic competence; this competence, as is shown in the Decree 130/2007 in which is established the curriculum of Primary Education, means knowing, understanding, appreciating and valuing different artistic manifestations and besides, they are considered as an important part of the people's heritage. In order to develop these capacities, we should work skills of thought, perception, sensibility and aesthetic sense.

Topics addressed:

Science, Foreign Language (English), Arts and Crafts, Citizenship Education...

Time required:

Ten minutes presentation.

ICT resources (information and communication technologies):

Laptops, Still and Video Cameras, Smart Board...

Software necessary for its fruition:

Libre Office Impress, Internet, Libre Office Writer...

Key competences worked:

Competence in linguistic communication, Data processing and digital competence, Social and civic competence, Cultural and artistic competence, Learning-to-learn and Autonomy and personal initiative.

Educational aims:**Non-linguistic:**

- Learn to follow instructions.
- Know and appreciate the values and norms of coexistence and prepare for active citizenship.
- Value collaborative learning skills.
- Know, understand, appreciate and value different artistic manifestations.

Linguistic:

- Learn new vocabulary about volcanoes.
- Value the language (a foreign language or a mother tongue) as a means of communication and understanding, between people of diverse origins and cultures and as a tool for learning different contents.

Contents:**Non-linguistic:**

- Interest in acquiring information about volcanoes (definition, parts and curiosities).

- Respect among peers.
- Help our pupils to do their best.
- Make a presentation showing children's learning.

Linguistic:

- Identification and use of new vocabulary:

Nouns: volcano/volcanoes (crater, throat, ash cloud, magma chamber, lava, main vent, side vent...), school objects (pencil, eraser, paint, brush...) and others (play dough, vinegar, plastic bottle, bicarbonate, newspapers, tape, card...).

Verbs that show simple information: to be, to have, to go, to give, to stick, to paint...

Grammar: present simple (to be, to have to...), simple classroom requests/courtesy questions (Can I...?, May I...?...), imperative...

- Positive attitude towards learning English.
- Development of linguistic skills through the Smart Board.
- Listen to and understand oral messages.
- Make lesson plans.

Methodology:

Collaborative learning in groups with adult support.

Assessment criteria and tools:

The assessment criteria to be used, will allow us to check, in the most appropriate way, the degree of achievement of objectives. The evaluation will be continuous, with special attention to students' interest and effort.

Appreciate the target language as an instrument of communication with other people and show curiosity and interest towards people who speak this language (this criterion assesses whether pupils have an attitude of curiosity towards those who speak the target language or other languages different to their own, and also the capacity to appreciate linguistic diversity as an enriching element of society).

Communicative skills:

Listening:

- Students get used to listen to orders and instructions.
- Students listen to the pronunciation of different words.

Speaking:

- Students practice classroom requests asking their partners or their teacher.
- Students practice the pronunciation of words learned.

Artistic skills (procedure):

- First of all, show the students a model of a volcano and clearly explain the activity.
- After this, we take a plastic bottle and stick it in the middle of the cardboard with some tape.
- Then, we have to stick the newspaper around the bottle.
- Now, put the dough forming a volcanic cone and let it dry a few days.
- Color the volcano in the way you like and let it dry again.
- Finally and in the playground, we put five spoonfuls of bicarbonate and red paint or pepper in our volcano; after this, some vinegar and... ERUPTION!!!
- Incredible! It seems to be authentic lava!

Type of material:

Webquests, lesson plans...

Considerations at the end of the experience:

The learning experience will be reviewed when the project is completed.

Further considerations, if there is any:

You can watch our project in this address: www.ejournal.fi/museo6