

Europeana DSI-3

Future Classroom Scenario

Title of the scenario:

Rocks in the Arts

Names of author(s)

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Relevant Trend/s

Write the trend(s) or trends the Scenario is intended to respond to.

e.g. <http://www.allourideas.org/trendiez/results>

- Social media
- Outdoor activities
- Cloud based learning
- Bring Your Own Device

Learning Objectives, Skills and competencies

What are the main objectives?

What skills will the learner develop and demonstrate within the scenario? (e.g. 21st Century Skills).

ICT, media literacy, learning by doing, communication, digital skills, literacy, basic skills in Maths and Science, learning to learn, cultural awareness

Learner's Role

What sort of activities will the learner be involved in?

Laboratory: learn how to recognize rocks;
Research: the students were invited to search for rocks, and take notes about this outdoor activity;
Use of digital maps: students will learn how to use digital maps and add information on this;
Digital storytelling: students are invited to share their experience on social media and design a narrative from this.

Tools and Resources

What resources, particularly technologies, will be required?

- [Link to dataset](#)
- Hardware: computer, smartphone, smart board
- Web tools: [google maps](#), [scratch](#), [wisemapping](#)
- Website: Europeana, social media

Learning space

Where will the learning take place e.g. school classroom, local library, museum, outdoors, in an online space?

The learning will take place in the school classroom, but also outdoors and in a museum

Future Classroom Scenario Narrative

Describe in max 10 sentences the main ideas of the scenario.

This activity helps students, aged 10-14, to learn to recognise rocks starting from a photo collection included in the Europeana repository.

To engage students, the teacher uses a memory game made from scratch, during which students have to recognize a pair of similar rocks. This helps to introduce the characteristics useful for the classification of rocks. Students could recognize the characteristics of rocks from the photos and with the aid of an interactive mind map, try to classify them.

During a school holiday, or a period of four weeks, students can make photos of buildings, art pieces and everything else made out of rocks, upload these photos and pin them to a shared Google Maps.

Students could try to recognize the rocks and carry out a research about the photographed items, to verify where the rocks come from. Moreover, students can share these photos on their social media using an appropriate hashtag (#) decided at school.

The final outcome of this activity is a map on Google Maps where students add their photos of rocks, and information about them, the buildings or art pieces where they found the rock and information about it.

Learning Activities

Add the link to the Learning Activities created with Learning Designer (<http://learningdesigner.org>)

<https://v.gd/wLDy5r>

This Future Classroom Scenario has been developed as part of the Europeana DSI-3 project.