

Europeana Learning Scenario

Title

Colour-blind women

Author(s)

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Abstract

In this LS we use the Europeana Colouring Book on Women in History not only to raise awareness on colour-blindness but also as a way to celebrate the International Day for the Elimination of Violence Against Women (25th November)

Keywords

woman, equality, art, colour-blind

Table of summary

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Subject	Equality, Sciences and Arts.
Topic	Health, Art, Women, Equality, 25th November, International Day for the Elimination of Violence Against Women
Age of students	10-11 years old
Preparation time	1 session where teacher prepares the colouring book and the project presentation.
Teaching time	<ul style="list-style-type: none"> • 1 Session for explaining the students how they are going to work and explain what colour-blindness is and how it affects the colour perception. • 2 Sessions for painting the images with all the colours the student want • 2 Sessions for painting the same images only with the colours that colour-blind persons can perceive. • 1 Session for evaluating the activity
Online teaching material	<ul style="list-style-type: none"> • Plickers • ColourADD code • Web with info on colour-blindness (in Spanish)
Offline teaching material	Colours, printed paintings from the Europeana Colouring Book.
Europeana resources used	Europeana Colouring book

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Integration into the curriculum

This Learning Scenario fits into the curriculum of 5th course of Primary:

Language:

- Use a proper vocabulary.
- Work collaboratively.

Technology:

- Use of technology in a safety way and creativity for create artistic makes.
- Use technology for auto-evaluation

Plastic:

- Paint images

Maths:

- Associate colour with symbol: logic reasoning

Sciences:

- Colour perception and colour-blind

Aim of the lesson

With this Learning Scenario we want to raise awareness among our students on colour-blindness and understand how colour-blind people see life.

Outcome of the lesson

A book will be created gathering all the students work with the images from the Europeana Colouring Book, students will incorporate the ColourADD code into their images, making them more accessible to colour-blinded people.

Trends

STEAM, Lifelong Learning,

21st century skills

1. Content Knowledge and 21st Century Themes: Language, Science, technology and Art: STEAM
2. Visual Search and Learning: Make that the learn is better.
3. Information, Media and Technology Skills: ICT
4. Life and Career Skills: Social & Cross-Cultural Skills, Critical Thinking.

5. Lifelong Learning: Woman may be respected all days in all places.

Activities

Name of activity	Procedure	Time
Introduction	1 session to get to know Europeana, colour-blind characteristics and (optionally) celebrate the 25th November (International Day for the Elimination of Violence Against Women)	1h
Free colouring	2 sessions for free colouring	2h
Colour-blind colouring	2 sessions for colouring without red colour in the pigments	2h
Evaluation	One Plickers for evaluation	20'

Assessment

	4	3	2	1	0
FREE PAINT	Painting and usage of colourADD symbols are excellent	Painting and usage of colourADD symbols are very good	Painting and usage of symbols are good	Painting and usage of symbols are regular, or painting is good but there aren't any colourADD symbols	No painting or task isn't finished.
SECOND PAINT	Painting is very good and according to the real vision of a colour-blind	Painting is good and according to the real vision of a colour-blind	Painting is regular or is good but isn't according to the real vision of a colour-blind	Painting is poor and isn't according to the real vision of a colour-blind	No painting or task isn't finished.
CHILDREN WORK	Children work and conflicts were solved by talking and no teacher intervention is needed to solve them.	Children work and conflicts were solved by talking and teacher intervention is needed to solve them.	Children work and conflicts were solved with teacher intervention.	Children works and conflicts weren't solved by them	Children don't work.

***** **AFTER IMPLEMENTATION** *****

Student feedback

Add here the method with which your students will be able to give you feedback and discuss the lesson.

Students enjoyed a lot the Europeana Colouring book and applying the ColourAdd symbols was fun, several students had issues replacing the red colour and its derivatives (we didn't have many yellow-golden colours available among our paintings) and they needed more help than planned from the teacher.

Teacher's remarks

*Add here your comments and evaluation **AFTER** the implementation of this lesson. You can always use a rubric for self-assessment.*

This activity took more time than initially planned as we had several activities at our school at the same time (Xmas, travels, sports competitions) that prolonged the original timing. Applying the ColourAdd symbols and the free paint part were very good, but students had issues with the second painting part where some students needed precise instructions as to which colours to use replacing the red colour and its derivatives. The colour-blind painting didn't allow for red and its combinations and the students had to locate for several golden to yellow colours to replace them, as there aren't many available options of this colours several students asked the teacher for help in this part of the activity.

Students are now very aware of colour-blindness and the difficulties they face with, for example, traffic lights. They really enjoyed the Europeana Colouring Book, and its illustrations of women in the past were very good for celebrating the 25th November (Day of the Elimination of Violence Against Women).

About the Europeana DSI-4 project

[Europeana](#) is Europe's digital platform for cultural heritage, providing free online access to over 53 million digitised items drawn from Europe's museums, archives, libraries and galleries. The Europeana DSI-4 project continues the work of the previous three Europeana Digital Service Infrastructures (DSIs). It is the fourth iteration with a proven record of accomplishment in creating access, interoperability, visibility and use of European cultural heritage in the five target markets outlined: European Citizens, Education, Research, Creative Industries and Cultural Heritage Institutions.

[European Schoolnet](#) (EUN) is the network of 34 European Ministries of Education, based in Brussels. As a not-for-profit organisation, EUN aims to bring innovation in teaching and learning to its key stakeholders: Ministries of Education, schools, teachers, researchers, and industry partners. European Schoolnet's task in the Europeana DSI-4 project is to continue and expand the Europeana Education Community.

Annex

[Pictures from the activity](#)