



LESSON PLAN

Who is Afraid of Mathematics?

Category: MATHS in ART & ARCHITECTURE

Title of the activity:

“ Hidden Numbers”

Year Group: Grade 1 (6 years old)

Teachers: Lucia Guino, Ilaria Falco

Learning Objectives:

- to improve the knowledge of the shapes of the ten figures from zero to nine and support their correct handwriting
- to develop creativity and imagination by observing different paintings and their styles

Success Criteria:

- Teaching strategies focused on creativity
- Cross-curricular approach
- CLIL activities

Resources:

- a book of Art for kids: “1 2 3 D’arte – Numeri nascosti nei quadri” as visual support to stimulate
- google presentation
- IWB
- paper sheets
- pencils and crayons

Differentiation:

This activity can be arranged during the first weeks of 1st grade of primary school as part of numbers teaching. Each child can take his/her individual learning time and have the chance to use personal creativity to create the picture.

Lesson Description:

- Paintings slideshow: children play a sort of Hide and Seek game looking at a slideshow of paintings from the book "1-2-3 D'Arte". In every painting there is a hidden number, children have to discover it
- Discussion about how painters have hidden numbers in their paintings or made them part of the art piece by camouflaging it
- Creation of drawings: each child chooses a number from zero to nine and decides how it could be transform in a real figure, according to its shape.

Introduction:

- During the first days of school some activities are organized to collect kids' pre-knowledge about numbers: brainstorming,
- As a tune-in step, children have an outdoor lesson: a treasure hunt out of school to find as many numbers as possible. Children take notes and pictures with a tablet

Main Lesson:

The entire activity is focused on the introduction of numbers in the 1st grade of school. It is the first objective in maths curriculum and it involves graphic competence that must be linked to the aim of quantity and counting skill. In this way pupils are introduced to numbers by using strategies that can be familiar at this early age: drawing, painting, inventing stories, playing games.

Each child chooses a one-digit number and imagine what that figure can look like in reality. On a sheet of paper teacher draw a big shape of the number, then children transform the number in something else that has the same shape.

Plenary:

- Displays and exhibition of the drawings in school

PHOTOS

