

SUBJECT AREAS:

Art, Natural sciences

ACTIVITY DESCRIPTION:

- To learn how to use spices, coffee and tea for coloring, the first colors in history and how to create watercolors from the ingredients we have at home.

OBJECTIVES:

Learning how which spices can be used as colors and how to use them.

MATERIALS:

Water, Paper, Saffron, turmeric, beetroot, spirulina, paprika, coffee and tea.

GRADE/LEVEL:

Upper Elementary School (12-14)

DURATION:

Preparation time: 1 hour

Activity time: 60 min.

PLACE:

Classroom

AUTOR:

Centro per lo Sviluppo Creativo
"Danilo Dolci" - Italy

Natural colors

INTRODUCTION:

Learn what natural dyes are normally used in the kitchen to prepare food or drinks for watercolors.

BACKGROUND:

Some spices are natural dyes and in the past they were used mostly for this purpose. In history we have seen the work of spices, coffee and tea that travelled from one part of the world to another and were often worth more than gold.

Procedure:

Outline: For this lesson it's necessary to prepare the classroom for painting in which students will mix the species, coffee and tea to create art.

Instruction: First of all, students should try to smell or even try the ingredients that will be used during the class trying to guess what they are. Once they know what they have in front of them they can start creating watercolors and create the artworks.

Guided Practice: Guide the students throughout the lesson about creation of this spices, where they are coming from and how by adding a little bit of water they can create the colors.

Formative Assessment: Make sure your students getting as much as possible from this lesson. Check if they understood with a few questions for continuously monitoring.

Collaborative Process: Students will work together in classroom on exploring the different ingredients, following which they will start individual work of coloring.

Independent Practice: Students will work independently on creation of their paintings.

FUN FACTS:

- *The Three most popular spices in the world are pepper, cumin, and mustard.*
- *Many herbs have years, if not millennia, of symbolic value. The ancient Romans, for example, used bay leaf wreaths as a symbol of victory and peace.*
- *While most herbs have their origins in natural therapies, sage was formerly considered the holy grail of herbal medicine.*
- *Fighter Shots' ginger shot has been awarded a 1-star GREAT TASTE AWARD of 2020 and it consists of 27gr of raw organic ginger in every Ginger shot bottle!*

ASSESSMENT:

Each student will present their paintings and they will be also asked to think about different spices that can be used as colors.

EVALUATION:

Students should explore this activity at home, creating a work of art with other ingredients at their disposal, also making the list of other ingredients that could be used as natural colors.