
Learning Unit

Title “Travelling in the sky”

Type of school/ Class	Primary school -Fifth grade
Subjects involved	science, art, social studies
Duration of Unit/ Number of lessons	5 science + 6 art (22 hours) – 2h each

**TEACHING AIMS: to enable learners to identify the different elements of the Solar System
to compare different paintings and discuss about.**

OBJECTIVES:

-to enable learners to name and identify the different elements that form the Solar System

- to learn about the planets and recognize their main characteristics

To locate the planet position according to the Sun

To design and realize a model of the Solar System

To learn about the International Space Station and the life of the astronauts

-to develop learners ability to express themselves with art and language

-to raise learners awareness of:

- **their abilities**
- **different points of view**
- **to improve children’s creativity**

Learning outcomes (students will)

KNOW	BE ABLE TO	BE AWARE OF
<ul style="list-style-type: none">• THE NAMES OF PLANETS, SATELLITES, STARS• ADJECTIVES TO DESCRIBE PLANET FEATURES: POSITION, TEMPERATURE, SIZE, NUMBER OF SATELLITE, APPEARANCE• THE ASTRONAUTS LIFE ON THE INTERNATIONAL SPACE STATION• THE NAMES OF BASIC ART ELEMENTS• ADJECTIVES TO DESCRIBE ART WORKS	<ul style="list-style-type: none">• NAME AND CLASSIFY PLANETS• NAME AND CLASSIFY SATELLITES• FOLLOW INSTRUCTIONS TO DESIGN AND CREATE A SOLAR SYSTEM MODEL• MAKE DESCRIPTIONS OF ART WORKS• RECOGNIZE DIFFERENCES AMONG ART PERIODS• RECOGNIZE DIFFERENCES AMONG DIFFERENT CULTURES/ART• REPRODUCE FAMOUS PAINTINGS AND ART WORKS• SING SONG ON THE CONTENT TOPIC	<ul style="list-style-type: none">• DIFFERENT POSSIBILITIES TO EXPRESS THEIR ABILITIES AND HOW TO USE THEM• SCIENTIFIC POSSIBILITIES TO INVESTIGATE REALITY• THEIR POSSIBILITY TO EXPRESS THEIR CRITICAL THOUGHTS

Content

The Solar System and the International Space Station

The sky in the art history

Communication (vocabulary; structures; functions)

<p>LANGUAGE OF LEARNING</p> <ul style="list-style-type: none"> ● NOUNS: PLANETS, STARS, SATELLITES, GALAXY... ● ADJECTIVES: HOT, COLD, LARGE, SMALL, GIANT, DWARF... ● PREPOSITIONS OF PLACE ● HISTORY WORDS (BC/AC, CIVILISATIONS...) ● LANGUAGE OF DESCRIBING: <p>-FIRST,NEXT,THEN,FINALLY -TOP,BOTTOM,RIGHT,LEFT -NEAR, FAR</p>	<p>LANGUAGE FOR LEARNING</p> <ul style="list-style-type: none"> ● WHERE IS...? ● WHAT IS ...? ● COMPARATIVES AND SUPERLATIVES ● I LIKE / I DON'T LIKE... ● I THINK ... ● WE CAN FIND..IN... ● I CAN SEE... 	<p>LANGUAGE THROUGH LEARNING</p> <ul style="list-style-type: none"> ● USING FEEDBACK ● DICTIONARY SKILLS ● BASIC DESCRIPTION ● VOCABULARY
<p><u>Cognition</u></p> <ul style="list-style-type: none"> ● <u>Identify and classify planets, stars, satellites...</u> ● <u>Identify and classify art elements</u> ● <u>Compare different planets/art works</u> ● <u>Compare different historical periods</u> ● <u>Sing a song on the content topic</u> ● <u>Follow instructions</u> ● <u>Observe art works</u> ● <u>Produce works to show</u> ● <u>Evaluate the activities</u> 		
<p><u>Culture</u></p> <ul style="list-style-type: none"> ● <u>Raising cultural awareness</u> ● <u>Understanding cooperation and interdependence among individuals and groups</u> 		
<p>Resources</p> <ul style="list-style-type: none"> ● Pictures ● Songs ● Flashcards ● Realia ● Worksheets ● Videos 		