

THE SOLAR SYSTEM
Lesson Plan
UNIT 1

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UNIT 1: THE SOLAR SYSTEM**SUBJECT: SCIENCE****TIMING: LESSONS 1-3****LEVEL: 6th GRADE****AIMS**

To know about the Solar System and learn some specific concepts plus the vocabulary derived from the topic.

TRANSFERABLE SKILLS (CONTRIBUTION TO COMPETENCES)

Communicative skills: relate observations, explanations, thoughts and give opinions about concrete facts

Methodological skills: transform information into knowledge activating thinking skills (organise, analyse...)

Personal skills: create, initiate, develop and assess both individual and collective activities

LEARNING OUTCOMES (STUDENTS WILL)**KNOW**

The names and features of the planets

About the formation of the Universe

The different parts that form the Solar System

About key vocabulary and use key phrases

BE ABLE TO

Describe pictures related to the Solar System

Identify the eight planets

Organise information

Predict information

Cooperate in group work

Classify the planets according to different criteria

BE AWARE OF

Classmates' opinions

Some planets are rocky and some gaseous

The value of other's works

How to cooperate in a group

COGNITION

Predicting information

Making comparisons, e.g. of different planets

Developing ideas

Hypothesizing and applying information

Anticipating consequences, e.g. while listening and interacting with the story

CONTENT

The Big Bang in the formation of the Universe

Fascinating facts about the Solar System

The Sun as the main star of the Solar System

The Earth in the Solar System

COMMUNICATION (LANGUAGE AND LINGUISTIC CONSIDERATIONS)		
LANGUAGE OF LEARNING	LANGUAGE FOR LEARNING	LANGUAGE THROUGH LEARNING
<p>Key vocabulary: Mercury, Sun, Mars, Saturn, Jupiter, Neptune, Uranus, Venus, Earth, galaxies, Universe, orbit, moon, asteroid, comet, expanding,</p> <p>Main structures: The Sun goes before..., The Earth goes after..., Then, Venus goes before..., There is a..., There are..., We can see...and..., I think...this is..., Maybe..., bigger than / the biggest, smaller than / the smallest between, Why, what, where, is... / has... / was...</p> <p>Adverbs: after, before, then</p> <p>Adjectives: small, big, far, near, large, inner, outer</p> <p>Prepositions: in, on, at</p>	<p>Functions Making predictions Expressing opinions Suggesting improvements Making recommendations Comparing Giving solutions Asking and answering questions Why, What, Where...Because Explaining / arguing facts</p> <p>Language support Word banks Word cards Sentence gap fill Vocabulary on the board</p>	<p>Dictionary use for vocabulary extension</p> <p>Language to carry out worksheets and oral tasks</p> <p>Questions that come up through the lessons</p> <p>Research</p>

CULTURE / CITIZENSHIP

To understand the origin of the names of the planets in the Solar System

Appreciate differences between the names planets have in different countries.

ASSESSMENT CRITERIA

Can the students?

Sort information into different groups and state classification

Remember, name and order the eight planets worked on

Identify and describe pictures from the topic

Explain the reasons for the creation of the Universe