

Piloting Phase in each partner's country

SMILE:

Share the Music for Inclusive Education

Project No.: 2021-1-EL-KA220-SCH-000032762

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Piloting phase_ Greece

Title of the scenario: Jupiter's Moons-Best Buddies

Author's name and country: Molla Marina and Exakoustou Anna, Greece

Grade/ age of students: 1st grade, 6 years old

Duration: 1 didactic hour (45')

Methodology of the teaching scenario

Purpose and objective: Develop our student's collaboration and communication skills and enhance teamwork in order to create an inclusive environment.

General reference to the pre-work: The teacher

Necessary materials: Paper, crayons, scissors, laptop and projector, video of Jupiter;s Moons and sounds

Cognitive areas involved: Enhance spatial-temporal skills, which are essential for understanding the orbital motion of Earth's and Jupiter's Moons. Promote emotional development by encouraging self-expression, creativity and emotional awareness. Foster social skills, teamwork, collaboration, and communication among students by working in group performances.

School results: Creating an inclusive classroom and school environment where all students feel valued and respected.

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Description of the teaching scenario

Teaching process / stages / phases:

a. Phase1

- The students watch and listen to a video about Jupiter's Moons. The teacher explains that Jupiter like earth has Moons and in specifically not one but 95 Moon and presents a list of the Moons and their names. The teacher names and shows images from Jupiter's four largest moons and explains how the Moons orbit around Jupiter. Then asks the students if they want to listen to sounds of Jupiter's Moons.
- The teacher points out the synchronization of Jupiter and the orbital motion of the Moons while travelling with our Solar System through our Universe.
- The teacher divides students in teams (using tickets with the labels of Jupiter and names of the Moons) and asks them to simulate the orbital motion of the Moons around Jupiter.

b. Phase 2

The teacher hands out to the students:

- papers and crayons to create models of the planet of our School and the Moons – Best Buddies orbiting around our School,
- musical instruments as maracas, shakers, castanets, clappers and tin bells, The students in teams simulate collaboratively and synchronized the orbital motion and the sounds of the Moons around the planet.

Activity:

General conclusion:

The activity contributed effectively in our aim to develop our student's collaboration and communication skills and enhance teamwork.

Our planet "The 9th Primary School" has its own Moons-Best Buddies that work in teams collaboratively, learn together, enjoy and have fun.

The activity Jupiter's Moons-Best Buddies is an inclusive activity.

Continuation: the activity is going to be expanded and continued in the 1st and 2nd grade.

Description of the video:

School: 9th Primary School of Komotini

Teacher: Marina Molla and Anna Exakoustou

Country: Greece

Brief description of the activity:

We are having a workshop with our 1st graders
in the classroom and in "our school Planetarium".

Aim:

Use the orbits and sounds of Jupiter's Moons to enhance collaboration and teamwork.

Earth and Jupiter have Moons – Best Buddies and travel synchronized with them and our solar system through our universe!

Our school has Moons - Best Buddies too!

Link of video: <https://youtu.be/aooZsN9OcHc>

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