**Script: GAIA Project (Part 2)**

**Title: GAIA Project**

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**1st teaching period**

***1stActivity: The Sun and the planets***

Time:

Type of activity: Definition of general concepts

Class organisation: Whole class

Actions/Tasks: Students will have to provide the teacher with brief definitions of general concepts related to astronomy.

* Star
* Planet (explain different types of them)
* Satellite

***2nd Activity:***

Time:

Type of activity: Information search and group activity

Class organisation: In groups

Actions/Tasks: The class will be divided into 6 different groups. Each group will be assigned either a planet or the Sun. Students will have to look for information and complete some questions provided by the teacher.

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| GROUP 1: THE SUN* Type of star:
* Size:
* Its planets:
* Temperature:
* Its image or picture:
* Interesting data:
 | GROUP 2: MERCURY* Type of planet:
* Distance to the Sun:
* Size:
* Rotation time or period:
* Translation time:
* Temperature:
* Gravity:
* Could we find life there?
* Image or picture:
* Interesting data:
 | GROUP 3: VENUS* Type of planet:
* Distance to the Sun:
* Size:
* Rotation time or period:
* Translation time: Temperature:
* Gravity:
* Could we find life there?
* Image or picture:
* Interesting data:
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| GROUP 4: MARS* Type of planet:
* Distance to the Sun:
* Size:
* Rotation time or period:
* Translation time:
* Temperature:
* Gravity:
* Could we find life there?
* Image or picture:
* Interesting data:
 | GROUP 5: JUPITER* Type of planet:
* Distance to the Sun:
* Size:
* Rotation time or period:
* Translation time:
* Temperature:
* Gravity:
* Could we find life there?
* Image or picture:
* Interesting data:
 | GROUP 6: SATURN* Type of planet:
* Distance to the Sun:
* Size:
* Rotation time or period:
* Translation time:
* Temperature:
* Gravity:
* Could we find life there?
* Image or picture:
* Interesting data:
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