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

**Title: GAIA Project**

**Authors: Garazi, Juan Lorenzo and Uxue**

**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: |
| 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: |