



Spolufinancováno
z programu Evropské unie
Erasmus+

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Written by Hana Veličková

Age: 11 – 12

Objectives: - to work with the text

- reading comprehension
- sentence arrangement

You will need: a computer with interactive whiteboard
coloured pencils

The Solar system and The Sun

It is located in the Milky Way (our galaxy)

SUN – at the center of the solar system star hot,

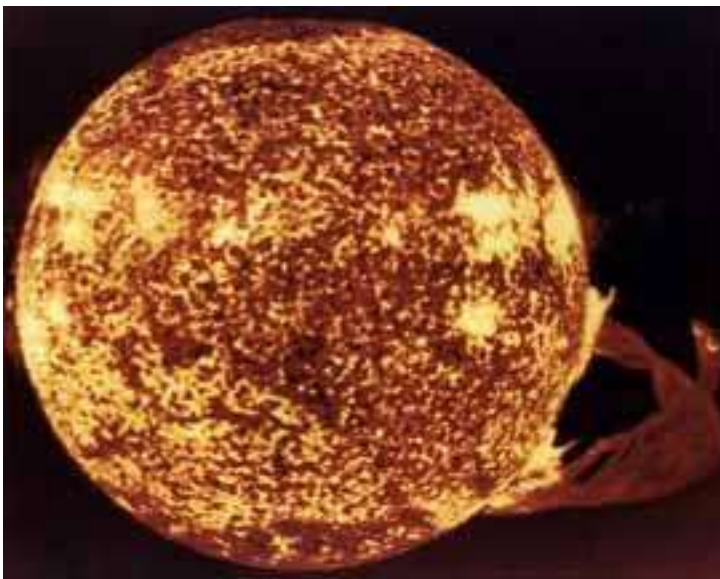
A gas ball

The Sun is a star, which was created 5 billions years ago

It is the biggest object in the solar system

The surface of the Sun, the photosphere, has a temperature of around 5,500 °C.

Many cosmic objects go around it



8 PLANETS – orbits

Mercury - the smallest

Venus – Morning Star in the morning, Evening Star in the night

Earth - "The Blue Planet"

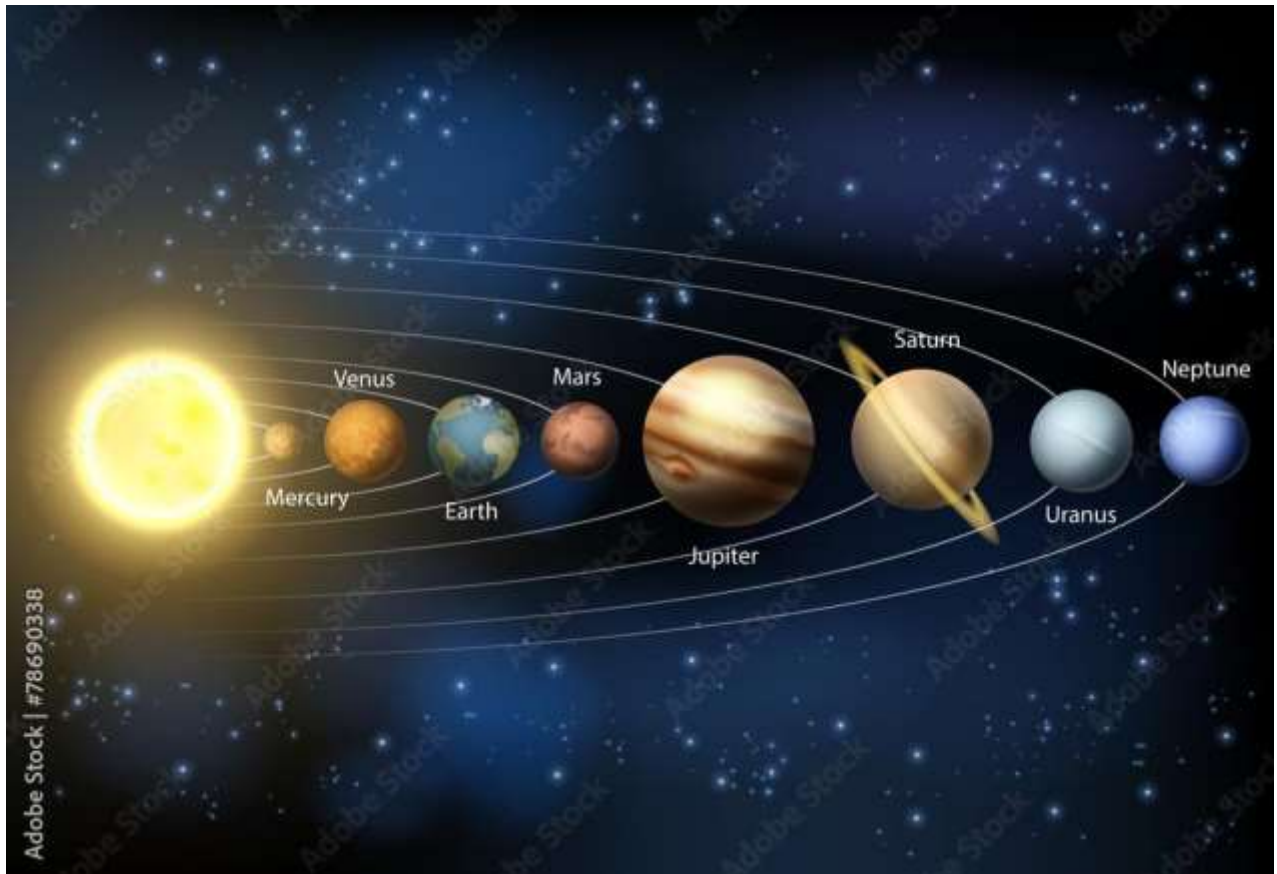
Mars - "The Red Planet"

Jupiter - largest, many moons

Saturn - the most beautiful, the rings

Uranus - the coldest

Neptune – a large amounts of methane (blue colour)



Solve the crossword puzzle (answer in Czech)

1. Milky Way is
2. A device you can observe the Universe and learn about it
3. Science deals with space exploration
4. The beginning of the space (action)
5. The first man in the space – Yuri ...
6. The first man in the Moon – Neil ...
7. A device that is sent into space (information about, for example, other planets)
8. A device that is sent into Earth orbit
9. The first Czech astronaut

Form the correct pairs

- | | |
|-----------------------|--|
| A. The Sun | 1. a body consisting of a core (dust, ice) and a tail |
| B. The Mooun | 2. an asteroid formerly the 9th planet |
| C. A comet | 3. Milky Way |
| D. An asteroid | 4. the star we need to live |
| E. The Earth | 5. a solid body, much smaller than planets |
| F. Pluto | 6. blue planet |
| G. Galaxy | 7. Earth's natural satellite |



