

Astro Club of the Tunis Science City

From February 27 to May 29, 2019

Programme

The First session: February 27th, 2019

- Welcoming of participants.
- Guided visit to the Universe pavilion.
- Presentation: The Earth in the Universe.

Theme 1: The Earth movements

✓ Session 1 : March 6th, 2019

- The Earth rotation and revolution.
- Consequences of Earth movements: the day/the night and the seasons.

✓ Session 2 : March 13th, 2019

The making of, analysis and interpretation of « The apparent movement of the Sun ».

✓ Session 3 : March 27th, 2019

The making of, analysis and interpretation of « The concentration of Sun rays» and « The orbit and axis of the Earth ».

Theme 2: The Moon

✓ Session 1: April 3rd, 2019

Moon Phases.

✓ Session 2 : April 10th, 2019

Lifted and lying demonstrations of the different Moon phases.

✓ Session 3 : April 17th, 2019

The making of, analysis, and interpretation of « The Moon phases ».

✓ Session 4: April 24th, 2019

Eclipses: presentation and the making of a model explaining the eclipses phenomenon.

Theme 3 : The Solar System

✓ Session 1: May 8th, 2019

Planetarium show.

✓ Session 2: May 15th, 2019

The planets of the Solar System.

✓ Session 3: May 22nd, 2019

Asteroids, comets and dwarf planets.

The making of different Solar System models.

Theme 4: The Sun

✓ **Session 1: May 29th, 2019**

Presentation : the Sun.

Solar observation and calculation of the apparent diameter of the Sun.