

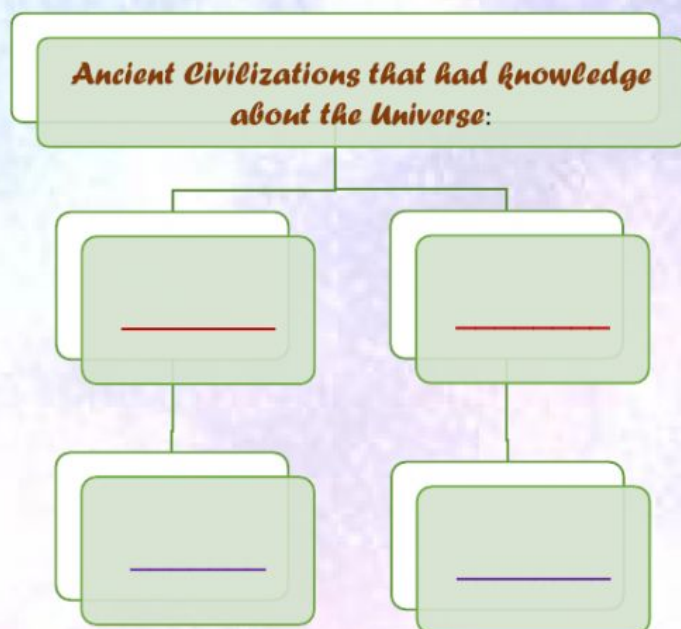


What can we find in outer space?

Name: _____ Class: _____

Date: _____

1. Read the text carefully and complete the information.



Culture

Latin American civilizations like the Mayas had vast knowledge about the stars and planets. They created a special accessory to help observe the sky and develop the calendar. The Incas, on the other hand, were a horizon-based culture. Their temples pointed to specific astronomical points. This was very important for Incan agriculture.



MAYAN CALENDAR



2. Read the text carefully and complete it using the words below.

devices

mindsets

shaped

accurately

emptiness

isolated



View of the Milky Way

Beyond Our World

From our planet, outer space starts about 100 km above the surface. Farther away, there are only particles of gas and dust in the of the universe. Some regions have planets and galaxies. Some scientists say that there is radiation all around space, but we cannot see it. Now, we have some powerful that help us see what is out there. Humans have been curious about outer space since they noticed there was something beyond our Earth.

The study of the stars was the foundation of past cultures and civilizations. Since the sky was always changing, it caused fascination and curiosity. People noticed patterns in the sun and moon, also in the stars and planets. Astronomers their beliefs . The Babylonians were one of the first civilizations to register the movements of the moon and sun. A brilliant Persian astronomer invented a giant device that calculated the Earth's axis.

3. Look at the telescope, answer the questions and say the name of its parts.

PARTS

Radio antenna

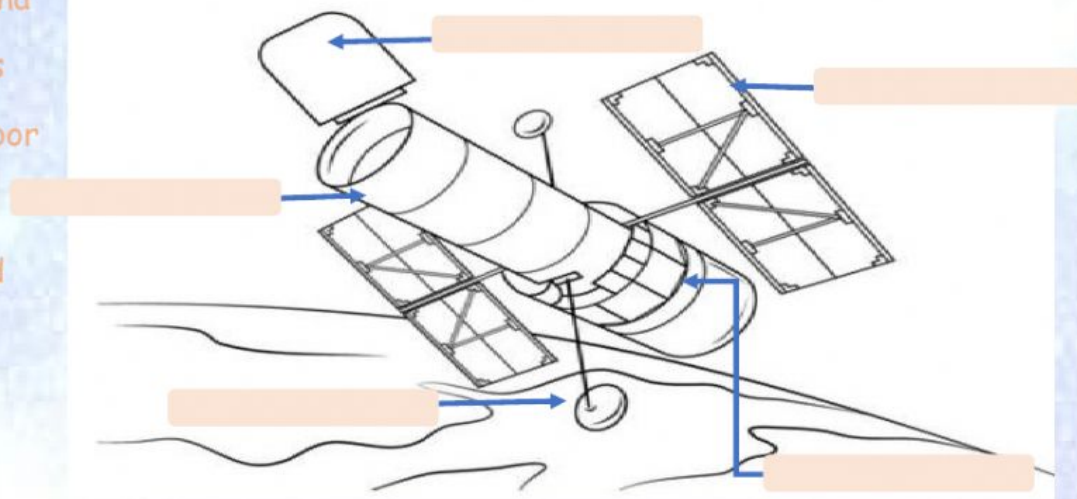
Solar panels

Aperture door

Cameras

Light Shield

The Hubble Telescope!



4. Match the questions with its answers orally.

What kind of telescope is it? _____

Why is it called Hubble? _____

When was it launched? _____

What does it use to study the universe? _____

What kind of light can it record? _____

In 1990

Visible, ultraviolet and infrared light

It uses digital cameras

It is a space telescope

It was named after Edwin Hubble



Don't forget you're brilliant!!

E-Teacher Méndez