

A STUDY OF THE TEKS:

Reviewing, interpreting, and discussing the state standards for science instruction

What do you teach in your science classroom?

- _____ Describe characteristics of the universe such as stars and galaxies
- _____ Explain the use of light years to describe distances in the universe
- _____ Research and describe historical scientific theories of the origin of the universe
- _____ Identify and illustrate how the tilt of the Earth on its axis as it rotates and revolves around the Sun causes changes in seasons
- _____ Identify and illustrate how the tilt of the Earth on its axis as it rotates and revolves around the Sun causes the length of a day
- _____ Relate the Earth's movement and the moon's orbit to the observed cyclical phases of the moon
- _____ Identify characteristics of objects in our solar system including the Sun, planets, meteorites, comets, asteroids, and moons
- _____ Describe types of equipment and transportation needed for space travel
- _____ Identify the physical characteristics of the Earth and compare them to the physical characteristics of the moon
- _____ Identify gravity as the force that keeps planets in orbit around the Sun and the moon in orbit around the Earth
- _____ Identify the Sun as the major source of energy for the Earth
- _____ Identify the planets in our solar system and their position in relation to the Sun
- _____ Describe the characteristics of the Sun
- _____ Observe, measure, and record changes in the night sky, and seasons
- _____ Observe and record changes over seasons
- _____ Observe and identify patterns including seasons