

# Ohio Science Standards

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**Legends of the Night Sky: Orion** covers these **Ohio Education Standards**:

## Kindergarten

### EARTH AND SPACE SCIENCE (ESS)

- ✓ **The moon, sun and stars can be observed at different times of the day or night.**
  - The moon, sun and stars are in different positions at different times of the day or night. Sometimes the moon is visible during the night, sometimes the moon is visible during the day and at other times, the moon is not visible at all. The observable shape of the moon changes in size very slowly throughout each day of every month. The sun is visible only during the day. The sun's position in the sky changes in a single day and from season to season. Stars are visible at night, some are visible in the evening or morning and some are brighter than others.
    - The star talk that accompanies the show excellently demonstrates this

## 1<sup>st</sup> Grade

### PHYSICAL SCIENCE (PS)

**Objects can be moved in a variety of ways, such as straight, zigzag, circular and back and forth.**

- ✓ The position of an object can be described by locating it relative to another object or to the object's surroundings. An object is in motion when its position is changing. The motion of an object can be affected by pushing or pulling. A push or pull is a force that can make an object move faster, slower or go in a different direction.