

## TOPICS for OCEANOGRAPHY/ASTRONOMY

### Wk. 1 **Oceanography**

#### Introduction

- world map and oceans, seas
- ocean floors
- water cycle
- salt water vs. fresh water

### Wk. 2 Movement of the Oceans

- currents
- waves
- tides
- tsunamis

### Wk. 3 Ecosystems

- reef
- tide pool
- beach

### Wk. 4 Classification

- animals
- plants

### Wk. 5 *Elementary & Jr. High:*

- Economy (how man profits from the ocean)
- Ecology (how man should take care of the ocean)
- Exploration (how man discovers the ocean)
- All younger classes:*
- Adaptations of marine life

### Wk. 6 **Astronomy**

#### Astronomy basics

- astronomers and the history of astronomy
- man's exploration of the heavens

### Wk. 7 Planets: Mercury, Venus, Earth, Mars, Jupiter

### Wk. 8 Planets: Saturn, Uranus, Neptune, Pluto, Planet X

### Wk. 9 Heavenly bodies

- stars
- constellations (tell God=s story!)
- sun and solar eclipses
- super novas and black holes

### Wk. 10 Other heavenly bodies

- meteors
- comets
- asteroid belt
- moon and lunar eclipses

### Wk. 11 Wrap Up