

## UNIT 4 EXAM TOPICS

### Earth's Interior

#### **ESRT p. 10**

Continental vs. Oceanic crust

Why "Inferred" properties?

S-Waves and the outer core

### Continental Drift

Evidences used to prove:

Coastal shape

Fossils

Rocks

Mountain Ranges

Climate

### Se-Floor Spreading

Age

Magnetic Polarity

### Volcanoes

Locations

Hot Spots

### Plate Tectonics

#### **ESRT p. 5**

3 types of plate boundaries

what occurs

how they move

what moves them

subduction

### Earthquakes

#### **ESRT p. 11**

Depth

Locating the epicenter (triangulation)

Distance to epicenter

Travel Time

Velocity of waves