

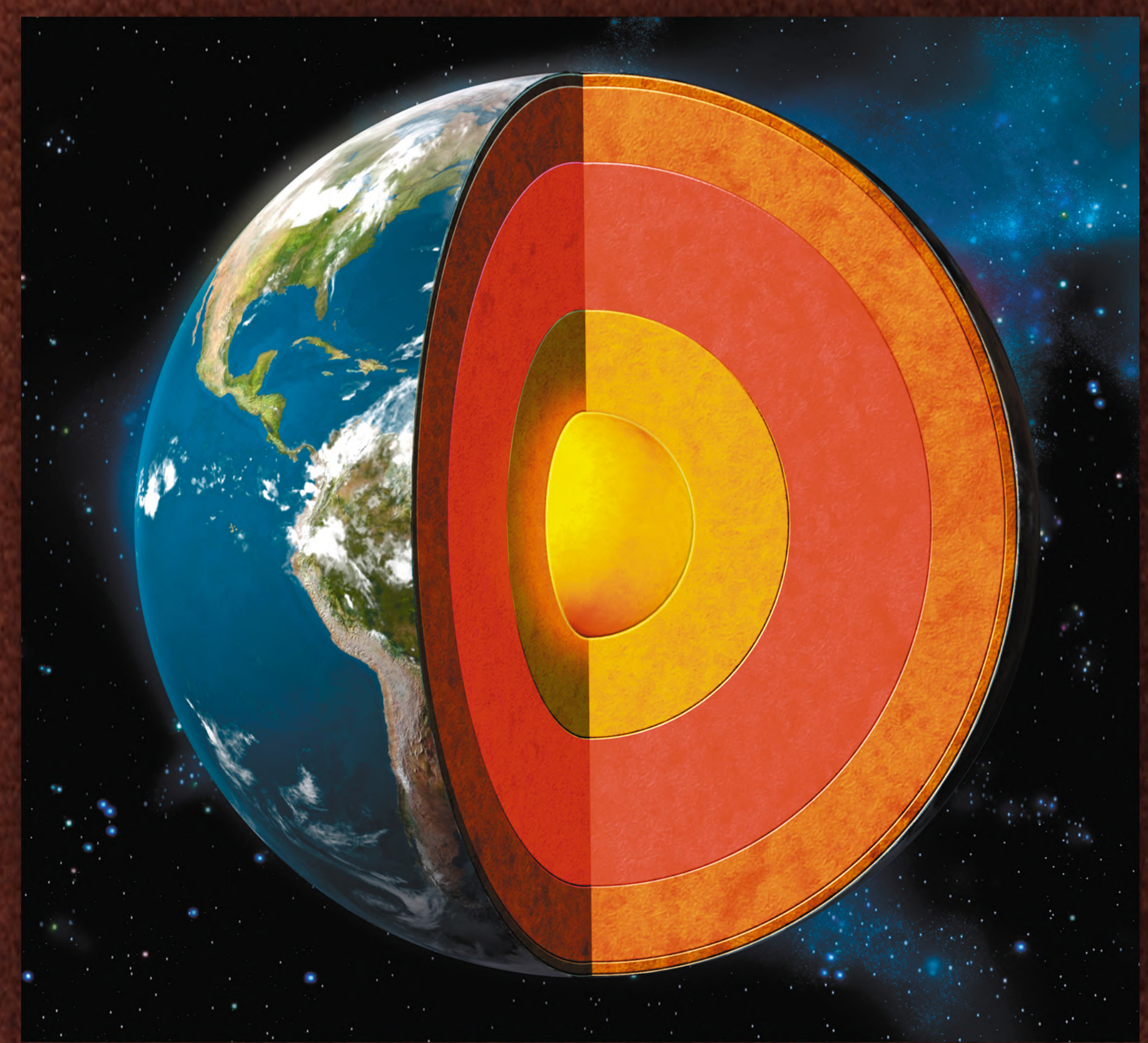


## THIRD DAY OF CREATION WATER AND LAND FOR LIFE

God said, "Let the water under the sky be gathered to one place, and let the dry ground appear." ... The land produced vegetation: plants bearing seeds according to their kinds and trees bearing fruit with seed in it according to their kinds. And God saw that it was good. Genesis 1:9, 12.

### The Earth's crust contains the elements needed for life

Oxygen, carbon, hydrogen, nitrogen, calcium and phosphorus are the most important elements in the bodies of humans and animals. Plants need the same elements, plus potassium, magnesium and sulfur. If these elements were rare on Earth, biodiversity would be severely limited.



### Our Earth is the only planet that contains enough water to sustain life

#### WATER:

- Is necessary for life.
- Is readily available on the earth.
- Dissolves and transports minerals.
- Stores heat.
- Flows easily.
- Can change to vapor and then turn back to liquid again, making the water cycle possible.
- Is less dense as solid ice than as a liquid; fish can survive under the ice.
- Can move upward through plant vessels due to its surface tension.



### Plants sustain animal life

#### PLANTS:

- Convert carbon dioxide into food and oxygen.
- Recycle nitrogen and other nutrients.
- Help break down rocks into soil.
- Produce materials useful for food, clothing and shelter.
- Provide many medicines.

