

# LAYERS OF EARTH

- 1 The earth is made up of how many main layers?
- 2 What does the Anglo-Saxon word ertha mean?
- 3 Where does all life exist including humans, animals, sea life and plants?
- 4 What is the oceanic crust also referred to as?

## ANSWER BANK

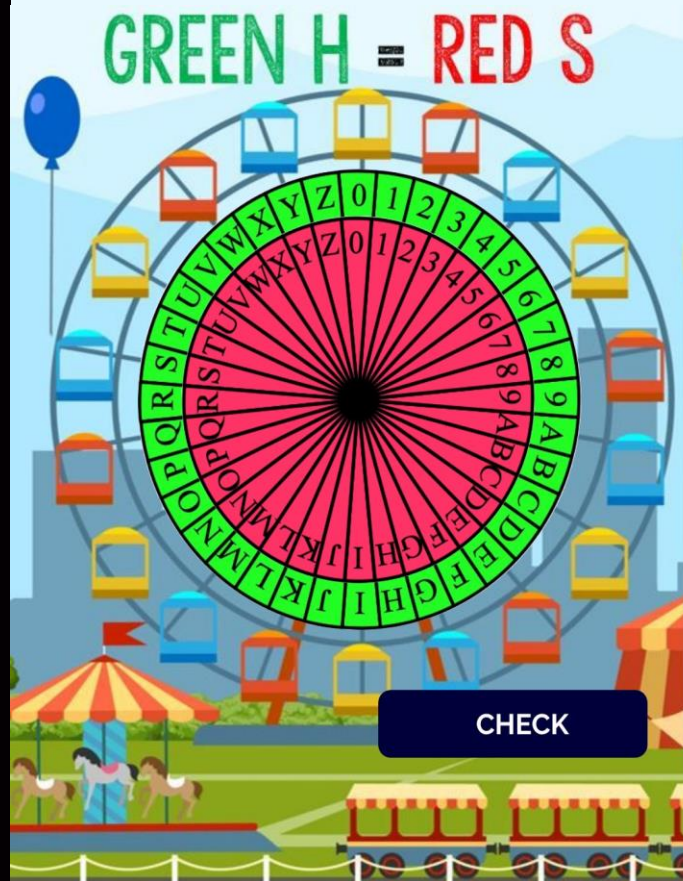
 4	 Round
 Crust	 Sima
 Mantle	 6
 Puma	 Ground

Answer the questions using an answer from the answer bank. If the answer is next to a "BLUE" car, press the blue car ON the roller coaster ride BELOW. If the answer is next to a "RED" car, press the red car ON the roller coaster ride. You MUST press the colors of the car in the SAME order as the questions appear.



# TRIVIA ESCAPE

# CIPHER WHEEL



Click the wheel to spin it until the GREEN H = RED S. Then, decode the GREEN letters below to determine the word they spell in red. Type the answer in the answer box, then click the "CHECK" button.

The crust is made up of mostly **OZHZAI** rock.

ANSWER →

Earth is mostly covered by **H3K3C** major plates.

ANSWER →

Where two plates slide past each other, it is known as **IGZCH4DGB** boundaries.

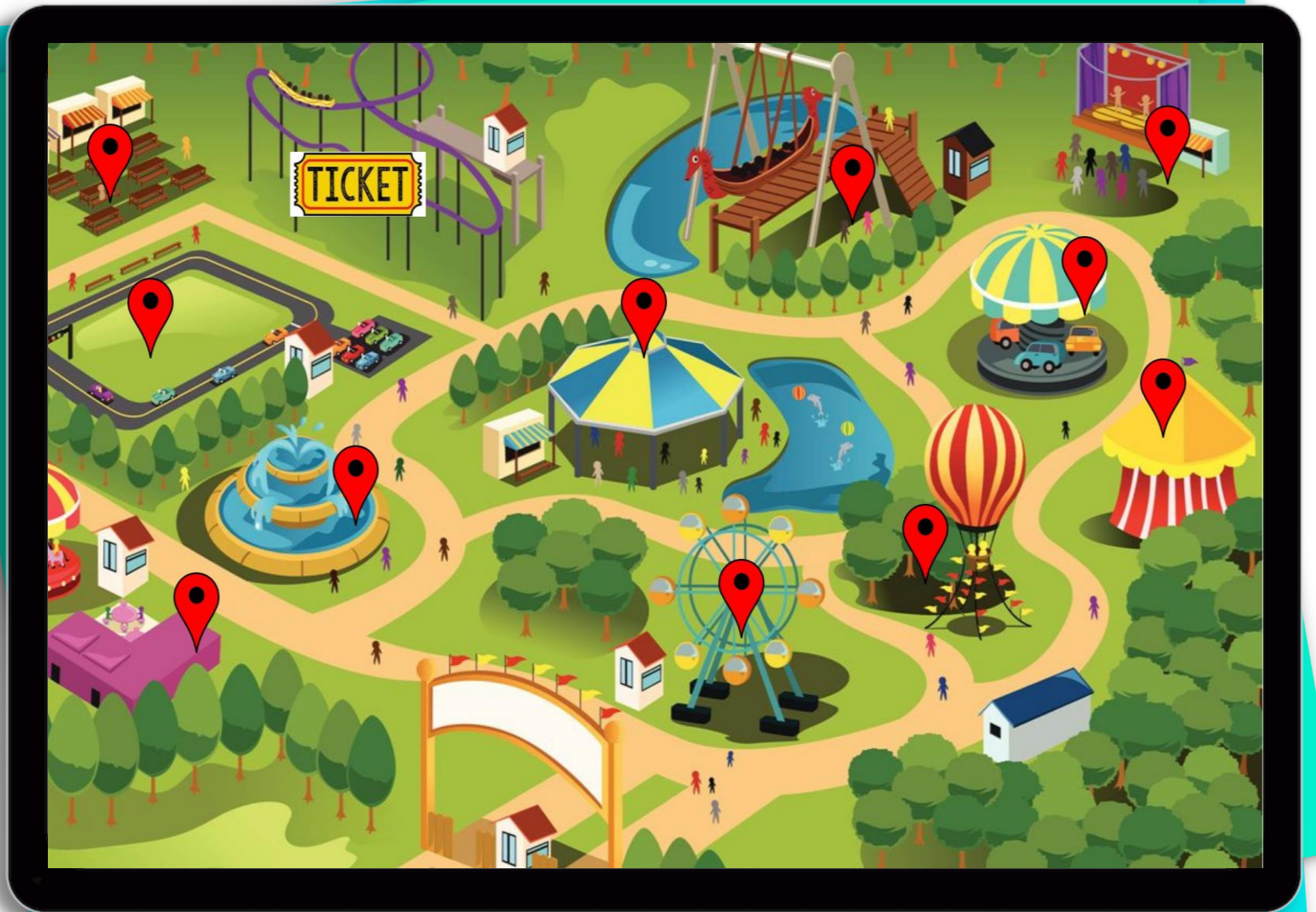
ANSWER →

As the earth spins, the **7GDC** inside the outer core moves around.

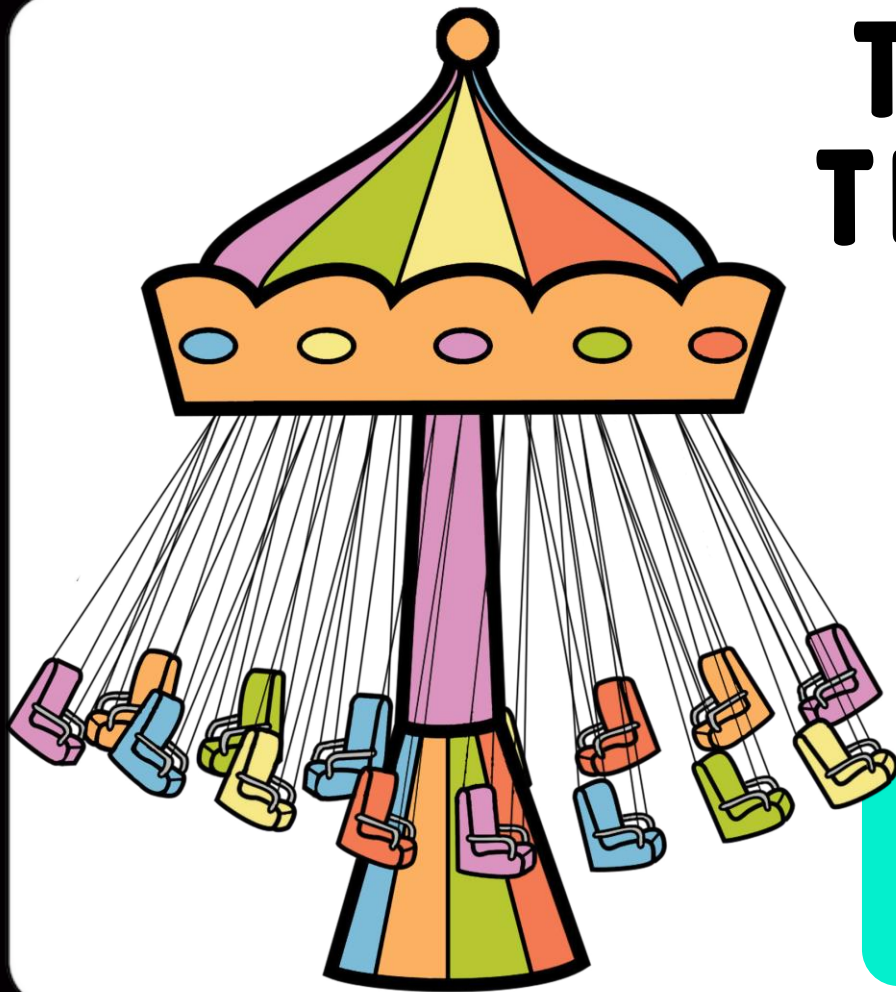
ANSWER →



# 9 CHALLENGES



# TAKE A PEEK!

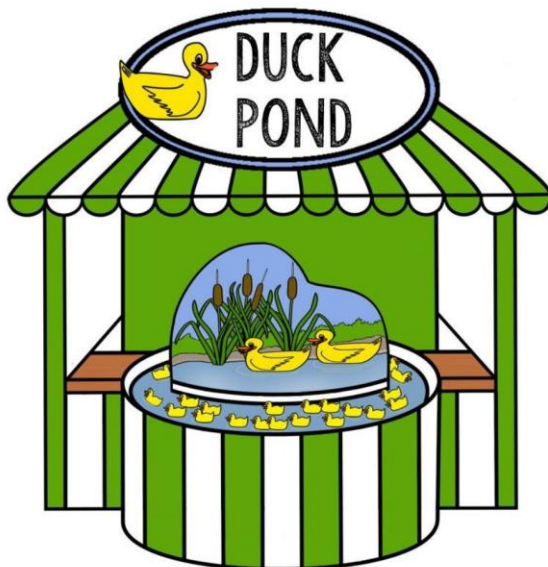


**TEACHER  
TEST SITE**

**CLICK HERE**

# CLICK & BYE

Click on the **FALSE** statements to eliminate them.



The Eurasian plate is the slowest moving plate.

When earth was made billions of years ago, it was extremely cold.

The mantle is the heaviest layer.

The average thickness of the continental crust is less than one mile.

Tectonic plates move very quickly.

Earthquakes and volcanoes are also a result of tectonic plates shifting.









Roughly 99% of the earth's surface lies on top of the continental crust.

The outer core is mainly composed of iron, nickel, sulfur, and oxygen.

The outer core is the earth's coldest layer.



# 35 QUESTIONS

-  4 MULTIPLE CHOICE
-  4 DRAG AND DROP
-  9 TRUE OR FALSE
-  4 DECODED FILL INS
-  3 CHECK BOXES
-  5 MATCHING
-  3 DROP DOWN
-  3 CIPHER FILL INS

# DROP DOWN

## FOOTBALL THROW

What creates a protective barrier around earth that shields the planet from the sun's solar winds?

The mantle makes up about what percent of the earth's weight?

What are made when a tectonic plate touches or meets another plate?



Choose your answers from the drop-down, then click the "CHECK" button.

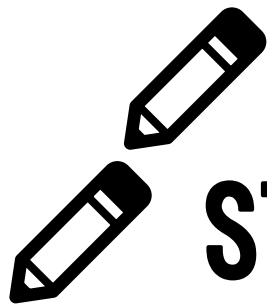
CHECK

# WHAT'S INSIDE?

- ✓ **TEACHER GUIDE**
- ✓ **9 TRIVIA CHALLENGES**
- ✓ **35 TOTAL QUESTIONS**
- ✓ **FAQ'S**
- ✓ **ANSWER KEY**



# BENEFITS



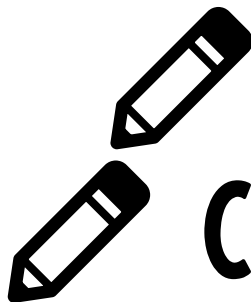
**SELF-GRADING  
STUDENT FEEDBACK**



**PAPERLESS**



**NO PREP**



**SAVES YOU TIME  
CRITICAL THINKING**