

Earth Science Bulls Eye

We are all surrounded by air. We are all living on the Earth's crust. Folds in the Earth's crust can gradually develop mountains. Folds in the Earth's crust can suddenly cause earthquakes. Some valleys are carved by flowing rivers. Some valleys are scoured by jagged glaciers. Rocks that are igneous come from magma within the Earth. Rocks that are sedimentary are shaped by weather and erosion. A volcano's magma can erupt as red hot lava. A volcano's magma can erupt as clouds of ash. Water covers features such as canyons and trenches. Water covers more than two-thirds of the Earth's surface. The inner layer of the Earth is the inner core. The inner layer of the atmosphere is the troposphere. The outer layer of the Earth is the crust. The outer layer of the atmosphere is the exosphere.

Earth Science Bulls Eye 2

The Earth's crust is located above the mantle. The Earth's crust is composed of approximately twenty tectonic plates. The intensity of earthquakes is measured on the Richter Scale. The intensity of earthquakes cause shock waves. Granite is considered igneous, because of its volcanic origin. Granite is not metamorphic, like marble. Carbon under pressure near the Earth's surface can form coal. Carbon under pressure deep in the Earth's mantle can form diamonds. Volcanic eruptions are possible in active volcanoes. Volcanic eruptions can cause avalanches. The Earth is made of two hemispheres. The Earth has two magnetic poles. A mineral deposit in a cave that grows up is a stalagmite. A mineral deposit in a cave that hangs down is a stalactite. Geologists study the Earth's structure. Geologists are types of scientists.

Earth Science Sentence Drop

Thick mantle is below Earth's crust. Continents are drifting masses of land. Icebergs are large masses of ice. Seismographs are used to measure earthquakes. Terrains can be smooth or rough. I am surrounded by my environment. Air pressure in the atmosphere decreases as the altitude increases. The Earth's surface is made of tectonic plates that drift. Formations such as stalactites and stalagmites are found in caves. Craters, calderas, and magma are terms associated with volcanic eruptions. The Earth's dense core is made of iron and nickel. Winds cause waves on the surface of oceans and lakes.

Earth Science Sentence Drop 2

Earthquake aftershocks are often dangerous. Various rocks have various textures. Sediment settles on river bottoms. I try to avoid avalanches. The fault caused the earthquake. Stratified rock has multiple layers. Cinder cones are volcanic. Continental drift is slow. Erosion breaks down soil. Earthquakes have seismic activity. Geysers erupt hot steam. Gold ore is valuable. High magnitude earthquakes are not mild. Volcanic eruptions can result in debris. Beaches look different at high tide. The greenhouse effect warms things up. Fjords are occupied by the sea. Glaciers can turn mountains into hills.

Earth Science Sentence Maze

Rainfall is part of the rain cycle. Islands often form from volcanoes or coral growth. Many caves occur in limestone because limestone dissolves easily in rainwater. Only a small proportion of an iceberg is visible. You should avoid avalanches. Diamonds, gold, and quartz are minerals. Most of an earthquake's damage occurs near the epicenter.

Earth Science Sentence Maze 2

Some rivers carve gorges. Rivers contain freshwater. Lakes with excessive evaporation form swamps and marshes. Irrigation ditches are created by people to water crops. Silt is finer than sand, and coarser than clay. Crystals grow from liquefied minerals. Emeralds, rubies, and diamonds are gemstones. My grandmother can't possibly create seismic shock waves. Pahoehoe is a type of lava. Subduction zones occur where two continental plates collide.

Earth Science Sentence Search

Erosion wears down mountains over time. The river meandered between its banks. Dormant volcanoes are more dangerous than extinct volcanoes. Pahoehoe lava looks like rope. Seismic waves are measured on the Richter Scale. Carats measure the weight of minerals. This metamorphic rock used to be a sedimentary rock.

Earth Science Sentence Search 2

The atmosphere's ozone layer protects us from dangerous radiation. Global warming might cause quicker warming of the polar ice caps. Many of our building materials are minerals from the Earth's crust. Volcanoes are common along the Ring of Fire. Tourists can't visit the Earth's mantle. Acid rain is harmful to the environment. Malleable metals are bendable. Petrified wood is made out of minerals. Plateaus and mesas are flat land forms.

Ancient Earth Bullseye

The Earth's crust began to form about four billion years ago. The Earth's crust continues to change today. The first life forms on Earth were single celled organisms. The first life forms on Earth were not vertebrates. Fossils help scientists study Earth's history. Fossils are the remains of preserved animals and plants. The extinction of the dinosaurs occurred about 65 million years ago. The extinction of the dinosaurs has been explained by several theories. Ice ages occur in cycles. Ice ages dramatically change the Earth. Animals that adapt change to fit their environment. Animals that don't adapt become extinct. My uncle took a picture of a fossil. My uncle could not have taken a picture of a live dinosaur. Birds have existed longer than humans have. Birds have not existed longer than fish have.

Ancient Earth Sentence Drop

Fossils occur in rocks. Mammoths no longer exist. Theories explain Earth's origin. Early Earth was hot. Dinosaurs once dominated Earth. Ancestors lived long ago. Some dinosaurs were herbivores. Evolution is sometimes controversial. Some dinosaurs ate meat. All paleontologists study dinosaurs. Modern species have evolved. What are plate tectonics? The ancient continents were called Pangaea. Ferns abounded in the Triassic Period. The ice age ended 11,500 years ago. Carbon dating determines ages of fossils. Amino acids were early life components. Sedimentary rock and fossils go together.

Ancient Earth Sentence Maze

Millions of species have lived on Earth. There were flying reptiles in the Jurassic period. Today's elephants are descendant from species like the woolly mammoth. Natural selection ensures that favorable traits are passed on. Vegetation was abundant during the dinosaur's reign. The scientist has a hypothesis (or an educated guess) explaining the mass extinction of the dinosaurs. Earth's geologic history is longer than American history.

Ancient Earth Sentence Search

Much of modern Earth's modern terrain was carved by glaciers during ancient ice ages. Initially, Earth's life developed in the oceans. Cavemen never met dinosaurs. Bacteria and algae were the first forms of life on Earth. Eons are longer than eras. Periods are shorter than eras. Geologists dig fossils.

Meteorology Bullseye

Some water stays in the air as humidity. Some water forms heavy water droplets known as rain. When moisture gathers clouds are formed. When moisture falls to the ground precipitation occurs. Harold learned today that cumulonimbus clouds are huge rain clouds. Harold learned today that cirrus clouds are thin and wispy. My friend in Minnesota has never seen a hurricane. My friend in Hawaii has never seen a blizzard. Fog is burned off by warm sunshine. Fog is a type of cloud that stays close to the ground. Weather fronts can be warm, cold, or stationary. Weather fronts that collide cause storms. The shape of a rainbow is an arc. The shape of a hailstone is a sphere. Last night the meteorologist predicted light drizzle in his forecast. Last night the meteorologist explained that the air pressure has been falling.

Meteorology Sentence Drop

Air get thinner at higher altitudes. Clouds are formed as air rises. Droughts are dry; floods are soggy. High pressure usually brings good weather. Low pressure usually brings inclement weather. Precipitation is the opposite of condensation. Molecules in warm air expands, causing it to rise. Hurricanes have low pressure centers that are called eyes. The sun can shine before midnight during Alaskan summers. Evaporation occurs when water changes from liquid to gas. As Earth tilts on its axis, our seasons change. Sarah saw the lightning before she heard the thunder.

Meteorology Sentence Maze

Ocean currents greatly affect Earth's climates. Breezes and gales aren't good for candlelight. Dew and frost form on cold surfaces. Florida's climate is more popular than Maine's. Ice can move mountains. Waterspouts occur when tornadoes move over water. Monsoons occur annually in Southeast Asia. Global warming is an established theory.

Meteorology Sentence Search

Temperature is measured in Celsius or Fahrenheit. All our weather occurs in the troposphere, the atmosphere's bottom layer. Precipitation is good, except when it's excessive. Calm winds don't move me. Tornadoes and hurricanes have spiraling movement. Stratus clouds are low. Winds blow in consistent directions across the Earth.