Red Checkpoint Quiz: Puerto Rico

Please Print Clearly all information and answers:

Check Division: High School_____ Middle School_____ Elementary_____

First Name_____ Last Name_____ Number_____

State (if USA) _____ or Country Represented_____

1. What is the name of the only tropical rainforest in the U.S. Forest System? **El Yunque**

2. What natural phenomenon can be found in bays off Puerto Rico where a blue-green glow is created by millions of microorganisms called dinoflagellates? **Bioluminscence / Bioluminscent**
3. What is the second largest city in Puerto Rico, also known as the “The City of Lions"? **Ponce**

4. What are the three colors on the Puerto Rican flag? **Red, White**, and **Blue**

5. Who were the residents of Puerto Rico before the arrival of Spanish? **Taino** or **Arawak**

6. What is the name of the deadliest and costliest hurricane to ever strike the island of Puerto Rico? Hurricane **Maria**
7. What island off Puerto Rico was used for military exercises by the U.S. Navy from 1941 to 2001?

   Vieques

8. Puerto Rico is the easternmost of the Greater **Antilles**

9. Puerto Rico is at the southern end of what mysterious polygon in the Atlantic? **Bermuda**

   Triangle

10. Which Puerto Rican baseball hero died in a plane crash while delivering emergency relief supplies? Roberto **Clemente**

Blue Checkpoint Quiz: Climate Change

Please Print Clearly all information and answers:

Check Division: High School_____ Middle School_____ Elementary_____

First Name_____ Last Name_____ Number_____

State (if USA) _____ or Country Represented_____

1. In which effect do gases absorb the sun's energy, slowing the escape of heat into space? **Greenhouse** Effect
2. What is the formula for Carbon Dioxide? **CO_2**
3. Broadly speaking, what is the largest carbon sink in the world? The **Ocean** (accept Pacific Ocean)
4. Which gas with symbol CH_4 is produced by livestock digestion and oil extraction, and is a powerful contributor to global warming? **Methane**
5. The 2015 United Nations Climate Change Conference was held in what city? **Paris**
6. Which country produces the most carbon dioxide? **China**
7. The trapping and storing of carbon dioxide so that it cannot impact the atmosphere is known as what? Carbon **Capture** (or **Sequestration**)
8. What is the largest US city to have its downtown area under sea level, and thus be especially vulnerable to climate change? **New Orleans**
9. Global Warming could potentially lead to colder temperatures in Western Europe due to the weakening of what ocean current? **Gulf Stream**
10. Which country became the first to hold a session of its parliament underwater to heighten awareness of climate change? **Maldives**

Purple Checkpoint Quiz: Latin American History

Please Print Clearly all information and answers:

Check Division: High School_____ Middle School_____ Elementary_____

First Name_____ Last Name_____ Number_____

State (if USA) _____ or Country Represented_____

1. What Mexican empire fell to the Spanish conquest in 1521? **Aztec**
2. What mountainous empire was the largest in the Americas at its peak? **Inca**(n)
3. Latin American independence was aided by whose invasion of Spain? **Napoleon Bonaparte**

   (accept either name, accept **Napoleon I)**
4. The War of the Triple Alliance was fought against which single country? **Paraguay**
5. The first Emperor of Brazil, Pedro I, was a member of which country's royal family? **Portugal**
6. Name four current countries that were once part of Gran Columbia. **Colombia, Venezuela,**

   Ecuador, Panama, Nicaragua, Costa Rica, Brazil, Peru, Guyana (need 4)
7. Which anti-US American president of Venezuela died in 2013? Hugo **Chavez**
8. Which Latin American country won the 2022 FIFA World Cup? **Argentina**
9. Which country secured its independence through the leadership of Bernardo O'Higgins? **Chile**
10. What Colombian novelist was famous for works such as *Love in the Time of Cholera*? Gabriel

    Garcia Marquez

Green Checkpoint Quiz: Renewable Energy

Please Print Clearly all information and answers:

Check Division: High School_____ Middle School_____ Elementary_____

First Name_____ Last Name_____ Number_____

State (if USA) _____ or Country Represented_____

1. The Bay of Fundy could be a good source of what renewable energy, as it has the highest type of what in the world? **Tide**s or **Tidal**
2. Which dam in Washington state is the USA's largest power plant? **Grand Coulee** Dam
3. What is a car with a gas engine and an electric engine called? **Hybrid**
4. Which state generates the most solar power? **California**
5. What island country produces most of its power from geothermal energy? **Iceland**
6. Which country, by far, generates the most megawatts of wind power? **China**
7. What term describes adding no more greenhouse gases to the atmosphere than we take away? **Carbon neutral** or **Net Zero**
8. Which small Asian country is the only one to effectively generate all its power from hydroelectricity? **Bhutan**
9. Namibia generates more of its power on a percentage basis from what source than any other? **Solar (**or the **sun)**
10. Ørsted and Vestas are companies that are based in which country that produces a greater % of its power from wind energy than any other? **Denmark**

Orange Checkpoint Quiz: The Environment in Literature and the Arts

Please Print Clearly all information and answers:

Check Division: High School_____ Middle School_____ Elementary_____

First Name_____ Last Name_____ Number_____

State (if USA) _____ or Country Represented_____

1. What Latina TV cartoon character "celebrates Earth Day" in a children's book? **Dora** (the Explorer)

2. What Academy Award winning documentary featured Emperor Penguins on the move? ***March of the Penguins***

3. Don Quixote confuses giants for what power source? **Windmills**

4. Which painter of birds became the namesake for the largest bird protection society in the USA? John James (or Jean-Jacques) **Audubon**

5. Ansel Adams Gallery became famous for photographs of what California National Park? **Yosemite**

6. *An Inconvenient Truth* was a documentary that featured which former politician? Al **Gore**

7. Joni Mitchell's song "Big Yellow Taxi" has the lyric "They pave paradise and put up a (what)?" **Parking Lot**

8. Rachel Carson's breakthrough book that took its title from a John Keats poem is titled what? ***Silent Spring***
9. *The Year of the Flood* is a book exploring the repercussions of climate change by what author of *The Handmaid's Tale*? Margaret **Atwood**
10. Which American poet of "Trees" was tragically killed in World War I? Joyce **Kilmer**

Black Checkpoint Quiz: Natural Disasters

Please Print Clearly all information and answers:

Check Division: High School_____ Middle School_____ Elementary_____

First Name_____ Last Name_____ Number_____

State (if USA) _____ or Country Represented_____

1. The city of Pompeii was destroyed by the eruption of what volcano? **Vesuvius**

2. Giant waves that are caused by earthquakes or volcanic eruptions under the sea are called what? **Tsunami**s

3. The period of severe windstorms in the 1930s that devastated the agriculture and ecology of the American and Canadian prairies was called what? **Dust Bowl**

4. Which French territory in the Indian Ocean was struck by Cyclone Chido in December 2024? **Mayotte**
5. A tropical storm is considered a hurricane when its sustained wind speeds reach how many MPH? **74**

6. In 2011, a 15-metre tsunami disabled the power supply and cooling capacity of what nuclear power plant? **Fukushima**

7. The Exxon Valdez oil spill was a disaster that occurred what in Alaskan sound? **Prince William**

8. A limnic eruption, by definition, occurs in what type of body of water? **Lake**

9. Which river, known as Huang He in Chinese, is often known as “China’s sorrow” due to its frequent flooding? **Yellow** River

10. What large ship that sank in a storm on Lake Superior became the namesake of a Gordon Lightfoot song? “The Wreck of the ***Edmund Fitzgerald***”

Yellow Checkpoint Quiz: In and around San Juan

Please Print Clearly all information and answers:

Check Division: High School_____ Middle School_____ Elementary_____

First Name_____ Last Name_____ Number_____

State (if USA) _____ or Country Represented_____

1. What are the names of San Juan's two fortresses? Castillo **San Felipe** del Morro (or **El Morro**) and **San Cristobal**
2. Is San Juan on the north, south, east or west coast of Puerto Rico? **North**
3. What is San Juan's premier beach and residential neighborhood, which is home to Robinson School? **Condado**
4. What entertainment center that is named for a telecoms company hosts the official Spanish-language countdown of Dick Clark's New Year's Rockin' Eve? Distrito **T-Mobile** District
5. In what year was San Juan founded? **1521**
6. A museum is San Juan is dedicated to what Catalan-Puerto Rican cellist? Pau / Pablo **Casals**
7. The tomb of Spanish explorer Juan Ponce de León is located in what cathedral? San **Juan Bautista** / St. **John the Baptist**
8. What is the name of the sanctuary dedicated to the saints of health with two José Campeche paintings? **Capilla del** (Santo) **Cristo** de la Salud
9. What is the oldest theater in Puerto Rico, also known as the municipal coliseum? **Teatro Tapia**
10. Games were held in San Juan in 2006, 2009, and 2013 as part of the "classic" tournament that is regarded as the world championship in what sport? **Baseball**

Brown Checkpoint Quiz: Herpetology Exam (can include dinosaurs)

Please Print Clearly all information and answers:

Check Division: High School_____ Middle School_____ Elementary_____

First Name_____ Last Name_____ Number_____

State (if USA) _____ or Country Represented_____

1. Most scientists agree that non-avian dinosaurs were wiped out by what? **Asteroid**

2. What miniature tree-frog is known as a symbol of Puerto Rico? **Coquí**

3. Which introduced snake has wrought ecological havoc in the Everglades? **Burmese Python**

4. Roughly half the world's chameleon species live on which island? **Madagascar**

5. Which world's largest lizard lives in Indonesia on several islands, including on a namesake one?

   Komodo Dragon

6. With about half the world's total, which country has the world's most annual fatal snakebites?

   India

7. Which genus of dinosaur had a back consisting of rounded plates with a spiked tale?

   Stegosaurus

8. Which type of now critically endangered salamander was native to Lake Texcoco? **Axolotl**

9. What is the hard upper shell of a turtle, crustacean, or arachnid called? **Carapace**

10. What genus of bird-like dinosaurs means "ancient wing" in Greek? **Archaeopteryx**