República de Panamá

Ministerio de Educación

Educación Particular

Centro Educativo Bilingüe Bellas Luces

Date: **Monday 06 to Friday 10** Teacher: Yinelli Núñez

**Módulo Mensual**

**SUBJECT: SCIENCE** LEVEL: 8 GRADE

***“FOR WITH GOD NOTHING WILL BE IMPOSSIBLE”. LUKE 1:37***

OBJECTIVE:

1. In this lesson you will recognize the varieties of living organism on Earth and explain the importance of biodiversity.

**TOPIC: BIODIVERSITY**

**EXPLANATION: LESSON 2**

Biodiversity is a term used to describe the enormous variety of life on Earth. It can be used more specifically to refer to all of the species in one region or ecosystem. Biodiversity refers to every living thing, including plants, bacteria, animals, and humans. Scientists have estimated that there are around 8.7 million species of plants and animals in existence. However, only around 1.2 million species have been identified and described so far, most of which are insects. This means that millions of other organisms remain a complete mystery.

Over generations, all of the species that are currently alive today have evolved unique traits that make them distinct from other species. These differences are what scientists use to tell one species from another. Organisms that have evolved to be so different from one another that they can no longer reproduce with each other are considered different species. All organisms that can reproduce with each other fall into one species.

Some areas in the world, such as areas of Mexico, South Africa, Brazil, the southwestern United States, and Madagascar, have more biodiversity than others. Areas with extremely high levels of biodiversity are called hotspots. Endemic species—species that are only found in one particular location—are also found in hotspots.

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ACTIVITY: READ THE EXPLANATION, SEE THE VIDEO AND COMPLETE THE COMPARATIVE CHART, MAKE AN INTERNET INVESTIGATION OF THE BIODIVERSITY OF THE COUNTRY AND WRITE THEM.DRAW THE CHART IN YOUR NOTEBOOK.

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| --- | --- | --- |
| COUNTRY | BIODIVERSITY EXAMPLES | ILLUSTRATION |
| MEXICO |  |  |
| SOUTH AFRICA |  |  |
| SPAIN |  |  |
| PANAMA |  |  |

**TRADUCCION: LEER LA EXPLICACION, VER EL VIDEO, E INVESTIGAR EN INTERNET LA BIODIVERSIDAD DE LOS PAISES ESCRITOS EN EL CUADRO, HACER UN DIBUJO A CADA UNO. ELABORAR EL CUADRO EN SU CUADERNO.**

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Date: **Monday 06 March to Friday 10** Teacher: Yinelli Núñez

**Módulo Mensual**

**SUBJECT: SPEECH** LEVEL: 8 GRADE

***“FOR WITH GOD NOTHING WILL BE IMPOSSIBLE”. LUKE 1:37***

OBJECTIVE:

1. Develop your own critical opinion about the impact of the internet now a days.

ACTIVITIES: WRITE YOUR OWN PARAGRAPH ABOUT YOUR OPINION POSITIVE OR NEGATIVE OF THE IMPACT OF THE INTERNET NOW A DAYS.

**TRADUCCION: ESCRIBIR SU PARRAFO CON SU OPINION PROPIA SEA NEGATIVA O POSITIVA SOBRE EL IMPACTO QUE HAN CAUSADO LAS REDES SOCIALES HOY EN DIA.**