

Archaeology Dig: After studying Mayan civilization and archaeology, Form I students laid out grids and dug out smashed ceramics to reconstruct.



## Inspirational Women of Caye Caulker Project

Students in Form I Social Studies learned about women in history during the month of April (see story to the left). As a final project students brainstormed the qualities of an inspirational women and questions for a role model. We hope to continue the interviews next school year as there were many inspirational nominees.

Thank you to Mrs. Petrona Joseph, Mrs. Elma Novelo, and Mrs. Enelda Rosado for sharing their time, memories, and advice with the island's youth. Students asked about the women's early childhood memories and dreams, life before Belizean independence, hurricanes they remember, and words of advice for youth today. Thank you also to Mr. Scotty Pook who helped with filming.



## Career Exploration: Form II Social Studies

Form II students in Social Studies created personal resumes, practiced tourism communication skills and role-played conflict resolution in the workplace scenarios.

The class spent several weeks interviewing and touring the following businesses and career choices:

- Nursing (Debbie Morrison, Foothills Hospital in Calgary, Alberta, Canada)
- Marketing, tourism, politics (Alberto Villanueva, Caye Investments Ltd.)
- Hotel Management (Barbara McIntyre, Caye Caulker Condos) (Lisette Schraven, Iguana Reef)
- Entrepreneurs (Neil and Molly Bradley, Pastry Shop, Madeline's Hardware, Jan's Rooms)
- Bank manager (Melisa Cuellar, Atlantic Bank)
- Spa Owner and Masseuse (Destino and Chris Roggema-Fuller, Cocoplum Spa)
- Flight attendant (Cynthia Jordan, USA)
- Animal doctor (Canadian Animal Assistance Team vets)





# UNIVERSAL RIGHTS OF A CHILD

VACCINATION



The right to be protected from abuse of any kind.

The right to the best health care available.

The right not to be tortured or treated or punished in a cruel, inhuman, or humiliating way.

The right to study, communicate, and play.



The right to have fun, to play, and to join in leisure and cultural activities.



The right to be protected from drugs.



The right to life.

The right to a name and nationality.



The right not to be recruited into the armed forces or to fight in wars.



The right to have standards and conditions that make it a good and secure life (including work, eating, playing, good living).

# HURRICANES

## What is a Hurricane?

A hurricane is a storm system that forms in the tropical ocean. It is a low-pressure system with a high-pressure center. It is a tropical cyclone that has reached a certain strength.

HOW IS a hurricane formed? A tropical ocean and its atmosphere create the right conditions for a hurricane. Warm air rises from the water surface, takes up the heat (latent heat) and the air is heated. The air then rises and the air is cooled. The air is cooled by the water surface and the air is cooled by the water surface and the air is cooled by the water surface.

## Why are hurricanes given names?

Hurricanes are given names to help people remember them. It is easier to remember a name than a number. It is also easier to remember a name than a number.

Where do hurricanes occur?

## HURRICANE Definitions

**Eye** - The roughly circular area of comparatively light winds that surrounds the center of a hurricane.

**Eye Wall** - The wall of clouds that surrounds the eye.



## Hurricane Watch -

An announcement of specific coastal areas in which a hurricane poses a possible threat, generally within 36 hours.

## Questions:

1. Hurricanes have been named since:  
a. 1945  
b. 1950  
c. 1954

2. The first named storm to hit Florida was:  
a. Hurricane Betsy  
b. Hurricane Edy  
c. Hurricane Dora

3. The deadliest hurricane ever in the United States killed how many people?  
a. 1000  
b. 2000  
c. 3000

# Lightning

**What is Lightning?**  
Lightning is a flash of light in the sky caused by the discharge of electrical energy in the air during a thunderstorm. It is produced in thunderstorms and ice particles above the freezing level and build up large electrical fields in the clouds. When electric fields become large enough, a giant spark occurs between them like static electricity. The charge separation. The lightning spark occurs between clouds, between the cloud and air, or between the cloud and ground.

**Measuring Lightning**  
"Detectors" are used to measure lightning. There are many different types of detectors, but some are used to locate clouds to ground lightning across the country. In the United States, there is a network of at least one hundred highly sensitive direction finders that cover the entire United States. The network is known as the National Lightning Detection Network.

**Types of Lightning**  
There are 3 main kinds of lightning: **Intracloud lightning**, which is common in most areas. It occurs between areas of differing electric potential within a single cloud. From the outside, it looks as if the clouds suddenly flashes and crackles. It then produces random thunder.  
**Intercloud lightning** occurs between 2 clouds. When lightning leaps across a space of clear air between the clouds.  
**Cloud to ground lightning** which is very dangerous one. This type of lightning poses the greatest threat to life and property. This lightning usually happens between a cloud and the ground.

**Where does lightning occur?**  
Lightning can occur almost anywhere around the world. Anywhere or anytime where storm clouds can build up and create a static charge. Florida is known as the lightning capital for its number of lightning. In the United States lightning occur every year. This picture below shows the amount of lightning strikes it gets.

**Lightning is very dangerous!**  
Lightning is very dangerous! It is 5 times as hot as the surface of the sun. It is the hottest thing going 30,000 F. How you should and not do:

|                            |                                |
|----------------------------|--------------------------------|
| DO:                        | DO NOT DO:                     |
| Stay away from water.      | Do not use a corded telephone. |
| Get inside a hard top car. | Be in open areas.              |
| Out your feet.             | Be around wire fences.         |
| Say in your head.          | Holding metal.                 |

**Questions???**

- What is lightning?
- What are the 3 main kinds of lightning?
- Which kind is usually the most dangerous?
- Which state in the US is known as the lightning capital?