

# ROMAN CATHOLIC BISHOP OF NOVALICHES EDUCATIONAL SYSTEM (RCBN-ES, Inc.)

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# POINTERS TO REVIEW IN SCIENCE 8 School Year 2017 – 2018

## **SECOND QUARTER**

#### 1. Earthquakes and Faults

- Faults(active and inactive)
- Types of Faults
- How movement along faults generate earthquake
- Tsunamis
- Earthquake focus and epicenter
- Earthquake intensity and magnitude
- Earthquake preparedness
- How earthquake waves provide information about the interior of the Earth

# 2. Understanding Typhoons

- Typhoon Genesis
- Coriolis Effect: Movement and Speed of Typhoon
- Tropical Cyclone and its Classification
- Typhoon Anatomy
- Why the Philippines is prone to typhoons
- Public Storm Warning Signals(PSWS)
- How landforms and bodies of water affect typhoons within the Philippine Area of Responsibility (PAR)
- Precautionary measures during typhoon

## 3. Other members of the Solar System

- Comets
- Meteors
- Asteroids