**METEORITES**

*Rocks from Space!*

**Why study meteorites?**

Meteorites are space rocks that fall to the Earth’s surface. These space rocks can be left over material from the formation of the Solar System and/or material ejected from rocky solar system worlds. By studying meteorites, scientists can learn more about the history and evolution of our Solar System.

Since 1978, Antarctic Search for Meteorites (ANSMET) Expeditions have sent teams of researchers to search for meteorites in Antarctica. The >22,000 collected meteorites are curated at the NASA Astromaterials Meteorite Laboratory at the Johnson Space Center in Houston, Texas.

**TYPES OF METEORITES & METEORITE SAMPLES**

**STONY METEORITES**

- **A. CHONDRITES:**
  - Carbonaceous chondrite (ALH 61003)

- **B. ACHONDRITES:**
  - Howardite achondrite (ALH 09044)

**IRON METEORITES**

- Sample PGPA T7006

**STONY-IRON METEORITES**

- **A. PALLASITES:**
  - Sample CMS 04071(left) & slice of sample (right)

- **B. MESOSIDERITES:**
  - ALHA 77219 saved surface

**METEORITE SAMPLE DISK**

Each Meteorite Sample Disk contains six meteorite samples.

*Astromaterials Research & Exploration Science (ARES)*

NASA Johnson Space Center (https://ares.jsc.nasa.gov)