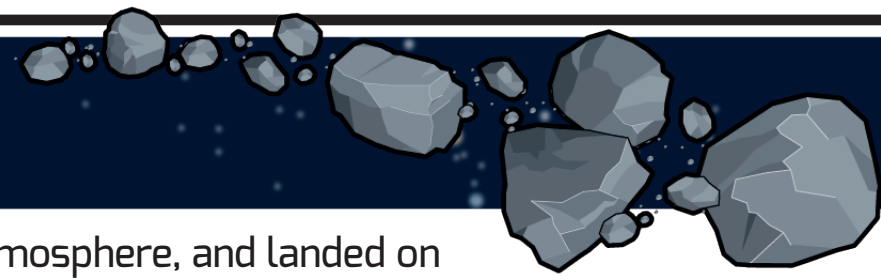


8.1 METEORITES!



A meteorite is a rock that has come from space, travelled through the atmosphere, and landed on our planet. In this lesson you are going to learn a bit more about the different types of meteorite.

There are three main types of meteorite. Label the key features of each one (*the words to the right will help you with this*). Some words will be repeated!

KEY WORDS Olivine crystals Fusion crust Chondrule

IRON METEORITES

Made of: Mainly iron, with a little bit of other metals like nickel.

From: The core of large asteroids.



Created as the meteorite gets hot coming through the atmosphere. Looks like mini rivers or bubbles.

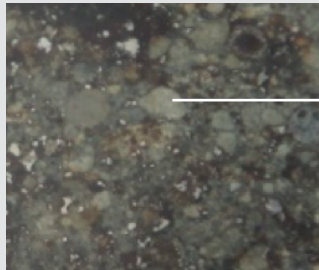
STONY METEORITES – CHONDRITE

Made of: Rock with small amounts of iron metals.

From: Small asteroids.



Created as the meteorite gets hot coming through the atmosphere. Looks like mini rivers or bubbles.

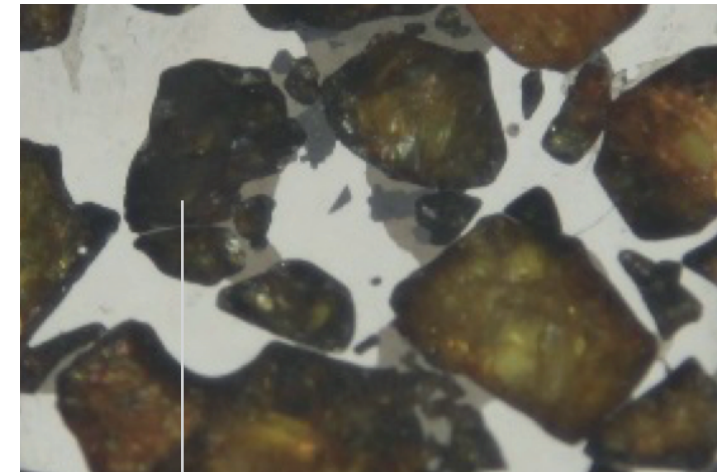


Small, circular rock shapes produced as the asteroid formed gradually in space.

STONY-IRON - PALLASITES

Made of: Small, green-yellow crystals set within the iron of the meteorite.

From: The edge of the core of large asteroids.



Small, green-yellow crystals set within the iron of the meteorite.