

Asteroids, Comets, and Meteoroids

Asteroid

Size and shape: few meters to 1000 kilometers; irregular, rock-like fragment

Composition: _____

Origin: leftover material from formation of the Solar System

Location: most found in asteroid belt between Mars and Jupiter

Scale Model (100 cm)

Comet

Size and shape: nucleus up to 20 kilometers; tails are millions of kilometers long

Composition: _____

Origin: leftover material from formation of the Solar System

Location: start from the Kuiper Belt or Oort Cloud, orbit the Sun, then go out into space again

Scale Model (2 cm)

Meteoroid

Size and shape: few centimeters to a few meters in diameter; irregular, rock-like fragments

Composition: _____

Origin: pieces of asteroids and comets; some from the Moon and other planets

Location: everywhere in the Solar System

Scale Model (0.5 cm)

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Meteor

Meteorite
