



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Heliocentric system

Meteorite

Meteoroid

Olympus Mons

Photosphere

Nebula

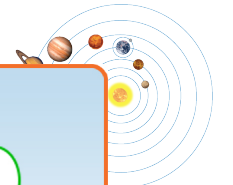
Meteor

Geocentric system

1. _____ - the concept that the Earth is the center of the Universe; this ancient concept was proposed by Ptolemy (therefore also called the Ptolemaic System)



2. _____ - the theory that the sun is the center of the universe; proposed by Nicolaus Copernicus in 1542



3. _____ meteoroid



4. _____

5. _____ asteroid

PREVIEW
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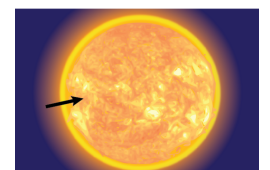
6. _____ - a dusty gas cloud in interstellar space in which stars can form; composed of dust, helium and hydrogen



7. _____ Mars - the largest shield volcano in the Solar System, found on Mars



8. _____ - the surface of the Sun that we are able to see





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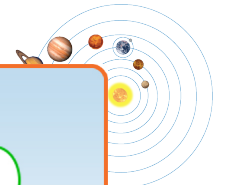
Meteor

Geocentric system

1. **geocentric system** - the concept that the Earth is the center of the Universe; this ancient concept was proposed by Ptolemy (therefore also called the Ptolemaic System)



2. **heliocentric system** - the theory that the sun is the center of the universe; proposed by Nicolaus Copernicus in 1542



3. **meteor** - a streak of light in the Earth's sky



4. **meteorite** - a piece of rock or metal that has fallen from the sky

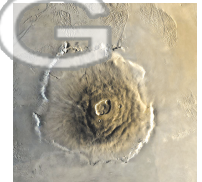
5. **meteoroid** - a small rocky body orbiting the Sun

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6. **nebula** - a dusty gas cloud in interstellar space in which stars can form; composed of dust, helium and hydrogen



7. **Olympus Mons** - the largest shield volcano in the Solar System, found on Mars



8. **photosphere** - the surface of the Sun that we are able to see

