



Across

- 1 Greek astronomer who developed a model of the universe with Earth at the center. (7)
- 2 Earth's surface is ___ and partly covered with large oceans. (5)
- 4 The sun, moon, Earth, other planets and their moons, meteors, asteroids, and comets make up the ___ (two words). (5,6)
- 7 The four ___ planets are comparatively small and rocky. (5)

- 8 A planet ___ upon an axis. (7)
- 10 Largest planet (7)
- 11 The gravitational pull of the moon causes the ____. (5)
- 12 Second planet from the sun (5)
- 14 A force that keeps the planets in motion around the sun. (7)
- 15 The outer, " ___ " planets are very large. (3)
- 18 Planets ___ around the sun. (7)
- 19 His invention of the telescope provided more evidence that the planets circled

- the sun. (7)
- 20 Earth's atmosphere consists mostly of oxygen and ____. (8)

Down

- 1 The ___ of the moon are caused by its position relative to Earth and the sun. (6)
- 3 Astronomer whose model of the universe placed the Sun rather than the Earth at the center. (10)
- 4 The atmosphere and the magnetic field help shield Earth's surface from harmful ___ (two

- words). (5,9)
- 5 Planet nearest the sun (7)
- 6 Farthest planet from the sun (7)
- 9 Third planet from the sun (5)
- 13 Earth is about 4.5 ___ years old. (7)
- 16 Pluto is a ___ planet (5)
- 17 Earth's ___ on its axis as it revolves around the sun causes the seasons. (4)