

Solar System Shakedown Study Guide Ages 5-8

Q: What planet is about the same size as Earth?

A: Venus

Q: What is the biggest planet in the solar system?

A: Jupiter

Q: What is the hottest planet in the solar system?

A: Venus

Q: Students should know what light pollution looks like in a picture.

Q: What planets are closest to Earth?

A: Venus and Mars

Q: What planet is considered a dwarf planet?

A: Pluto

Q: What star is closest to Earth?

A: The Sun

Q: What creatures are affected by light pollution?

A: All creatures – amphibians, reptiles, insects, birds, and mammals.

Q: What is the first planet discovered by math rather than observation?

A: Neptune

Q: Which planet rotates on its side?

A: Uranus

Q: Students should know that light pollution is caused by excessive lighting.

Q: Light pollution negatively affects astronomy, true or false?

A: True

Q: How many moons does Earth have?

A: One

Q: What is the only planet known to have life?

A: Earth

Q: Name three planets found in the solar system

A: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto (dwarf planet)