

Grade	Topic	SheetKey
4	Universe	4-CBF-3863

1) Composition

2) Movement

3) Hoba

4) Astronomy

5) Bright

6) Colors

7) Away

8) Snowballs

Grade	Topic	SheetKey
4	Universe	4-CBF-5453

1) Sun

3) Refraction

5) Ceres

7) Light-year

2) Red

4) Supernova

6) Space

8) Yellow

Grade	Topic	SheetKey
4	Universe	4-CBF-7213

1) Magnitude

2) Rock

3) Galaxies

4) Moon

5) Texture

6) Size

7) Blue

8) Solar

Grade	Topic	SheetKey
4	Universe	4-CBF-7425

1) Distinctive

3) Meteoroid

5) Gas

7) Nucleus

2) Outer

4) Fallen

6) Falling

8) Crossing

Grade	Topic	SheetKey
4	Universe	4-CBF-8219

1) Scientific

2) Comets

3) Radiant

4) Sun

5) Polaris

6) Spherical

7) Meteor

8) Iron

Grade	Topic	SheetKey
4	Universe	4-CBQ-3865

- 1) Bolide
- 2) Fireball
- 3) Solar Radiation Pressure
- 4) Meteorite
- 5) Aphelion
- 6) Meteor

Grade	Topic	SheetKey
4	Universe	4-CBQ-5455

- 1) Non-periodic Comet
- 2) Black Dwarf
- 3) Supernova
- 4) Bolide
- 5) Betelgeuse
- 6) Oort Cloud

Grade	Topic	SheetKey
4	Universe	4-CBQ-7215

- 1) Meteor
- 2) Asteroid Belt
- 3) Asteroid Family
- 4) Nucleus
- 5) Mintaka
- 6) Star

Grade	Topic	SheetKey
4	Universe	4-CBQ-7427

- 1) Short-period Comet
- 2) Perihelion
- 3) Universe
- 4) Solar System
- 5) Milky Way
- 6) Planet

Grade	Topic	SheetKey
4	Universe	4-CBQ-8221

1) Asterism

2) Meteor

3) Fragmentation

4) Asteroid

5) Rock and Metal

6) Airburst

Grade	Topic	SheetKey
4	Universe	4-CBT-3867

- 1) False, Asteroids are different from comets.
- 2) False, Meteoroids can travel at various speeds, but some can be faster than comets.
- 3) False, Comets can have irregular shapes.
- 4) False, Stars can move from one place to another.
- 5) True
- 6) False, Comets are generally smaller than planets.
- 7) True
- 8) True

Grade	Topic	SheetKey
4	Universe	4-CBT-5457

- 1) True
- 2) False, While some asteroids pose a risk, most are not a threat to spacecraft.
- 3) True
- 4) True
- 5) True
- 6) True
- 7) False, Most asteroids are too small and faint to be seen without a telescope.
- 8) False, Meteoroids can be smaller than asteroids.

Grade	Topic	SheetKey
4	Universe	4-CBT-7217

- 1) False, Comets have elliptical orbits that can vary in shape and orientation over time.
- 2) True
- 3) True
- 4) False, Meteors are not pieces of stars.
- 5) False, Meteoroids can be found in various regions of space, not just the asteroid belt.
- 6) False, Comets are different from meteors, which are small, rocky, metallic bodies that enter Earth's atmosphere.
- 7) False, Asteroids have various orbits around the Sun.
- 8) True

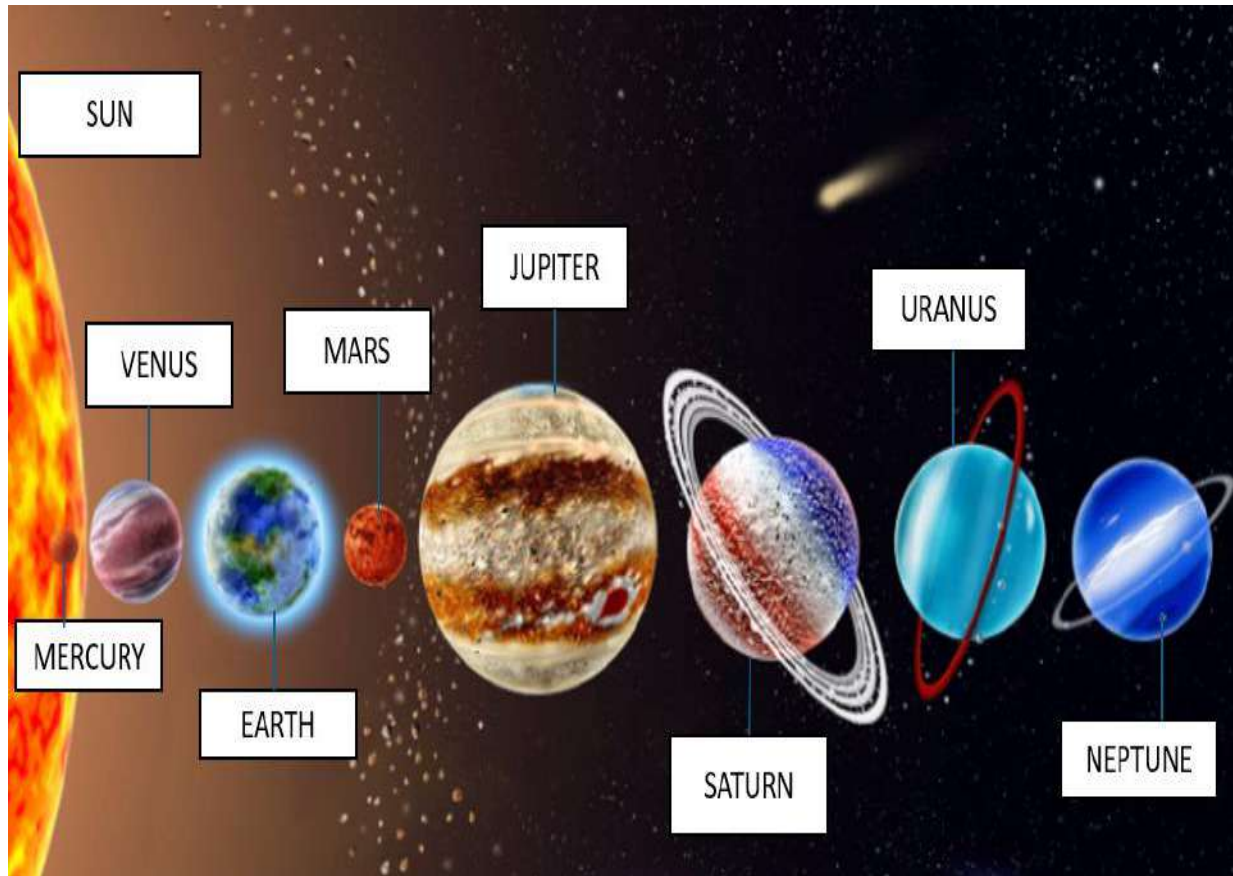
Grade	Topic	SheetKey
4	Universe	4-CBT-7429

- 1) False, Stars can change in brightness over time.
- 2) False, Some comets are visible only through telescopes.
- 3) False, Stars are made up of hot, glowing gases.
- 4) False, Meteoroids can be made of both rock and metal.
- 5) True
- 6) True
- 7) False, Meteors can be seen both during the day and night, but they are more visible at night.
- 8) True

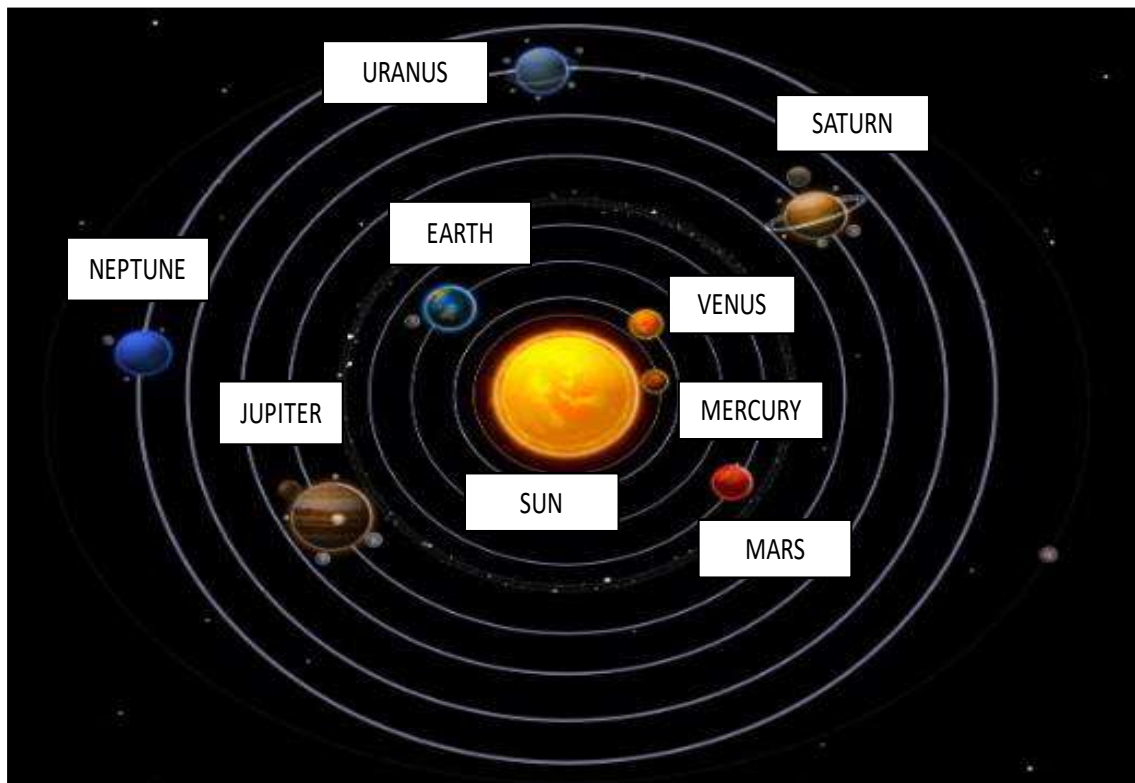
Grade	Topic	SheetKey
4	Universe	4-CBT-8223

- 1) False, Some asteroids have been discovered to have rings around them.
- 2) False, Meteors travel much faster than airplanes.
- 3) False, Meteoroids can come from various sources, including asteroids, comets, and even collisions between larger objects.
- 4) False, Most meteors burn up in the atmosphere and never reach the ground.
- 5) False, Comets are celestial objects distinct from stars.
- 6) True
- 7) True
- 8) True

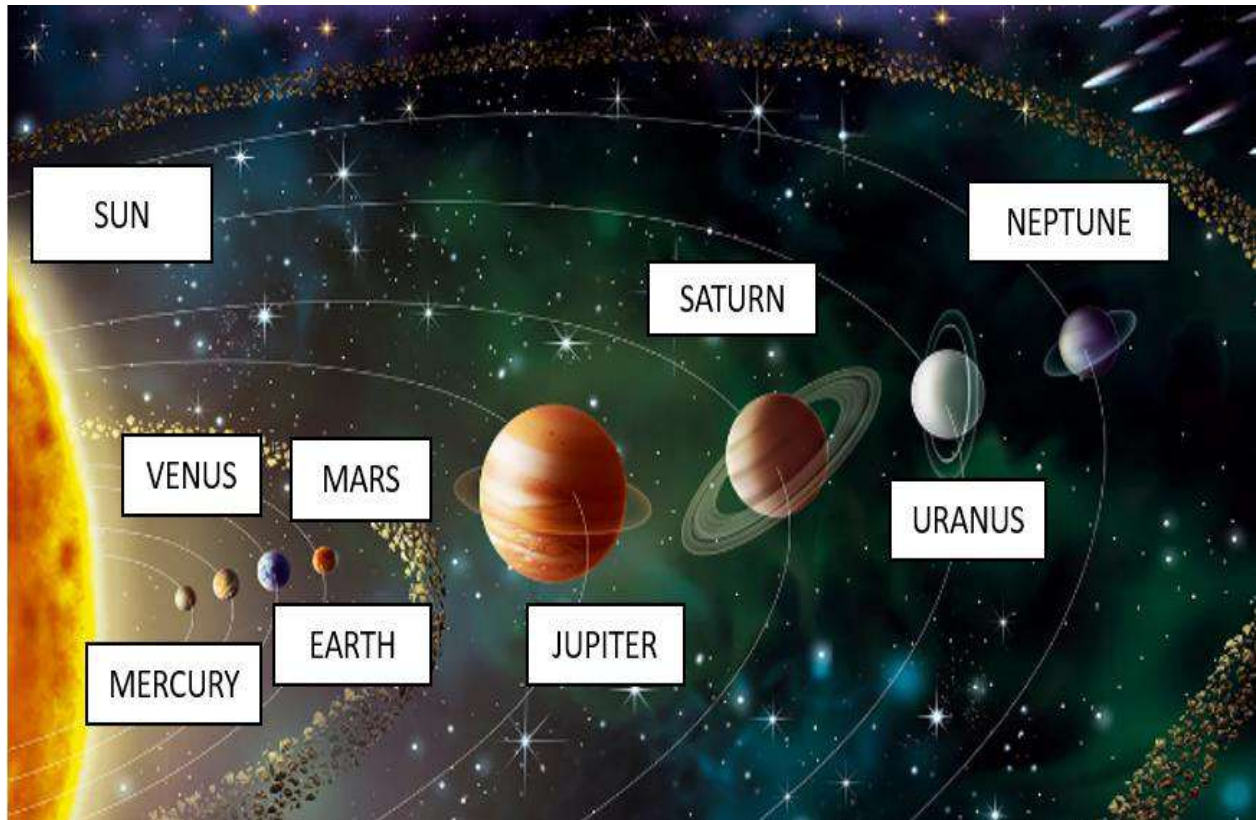
Grade	Topic	SheetKey
4	Universe	4-LBU-3872



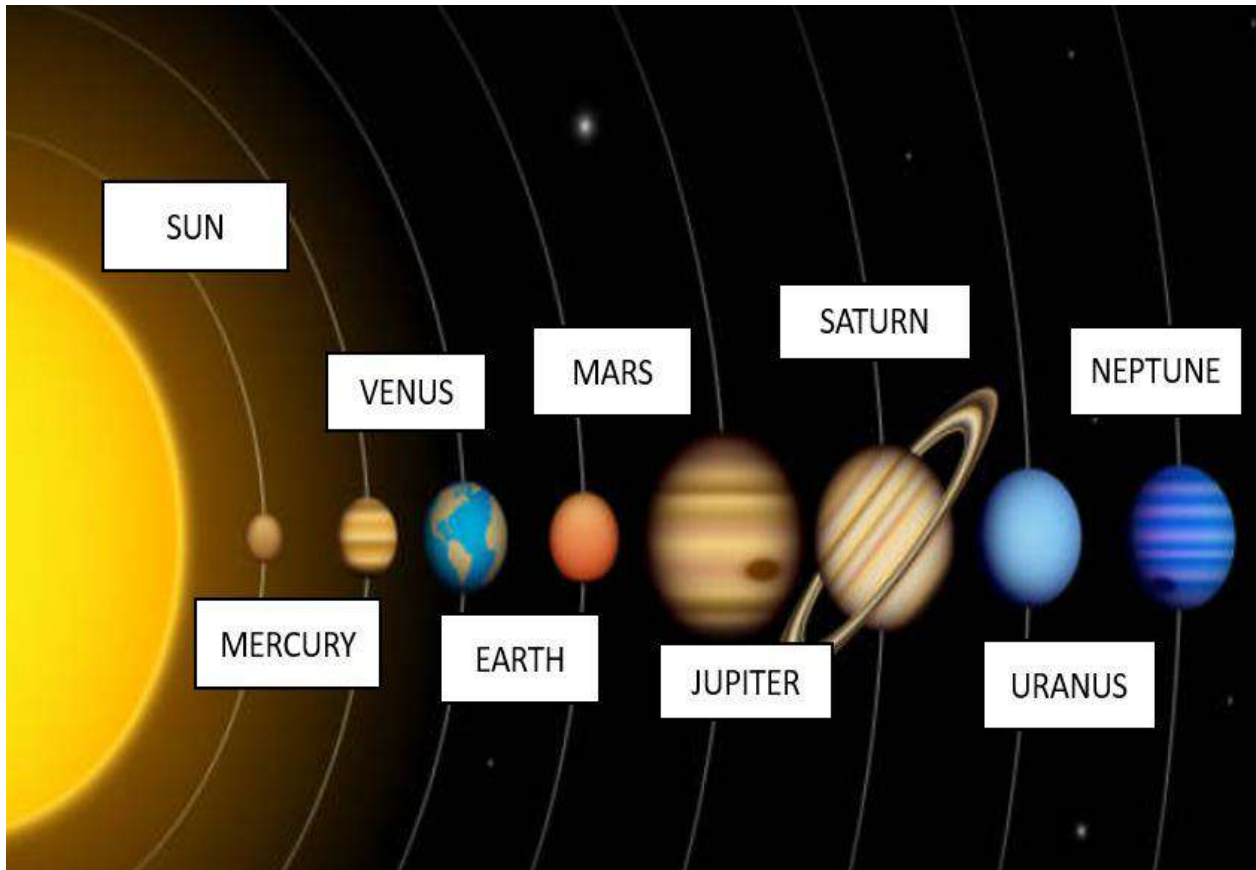
Grade	Topic	SheetKey
4	Universe	4-LBU-5463



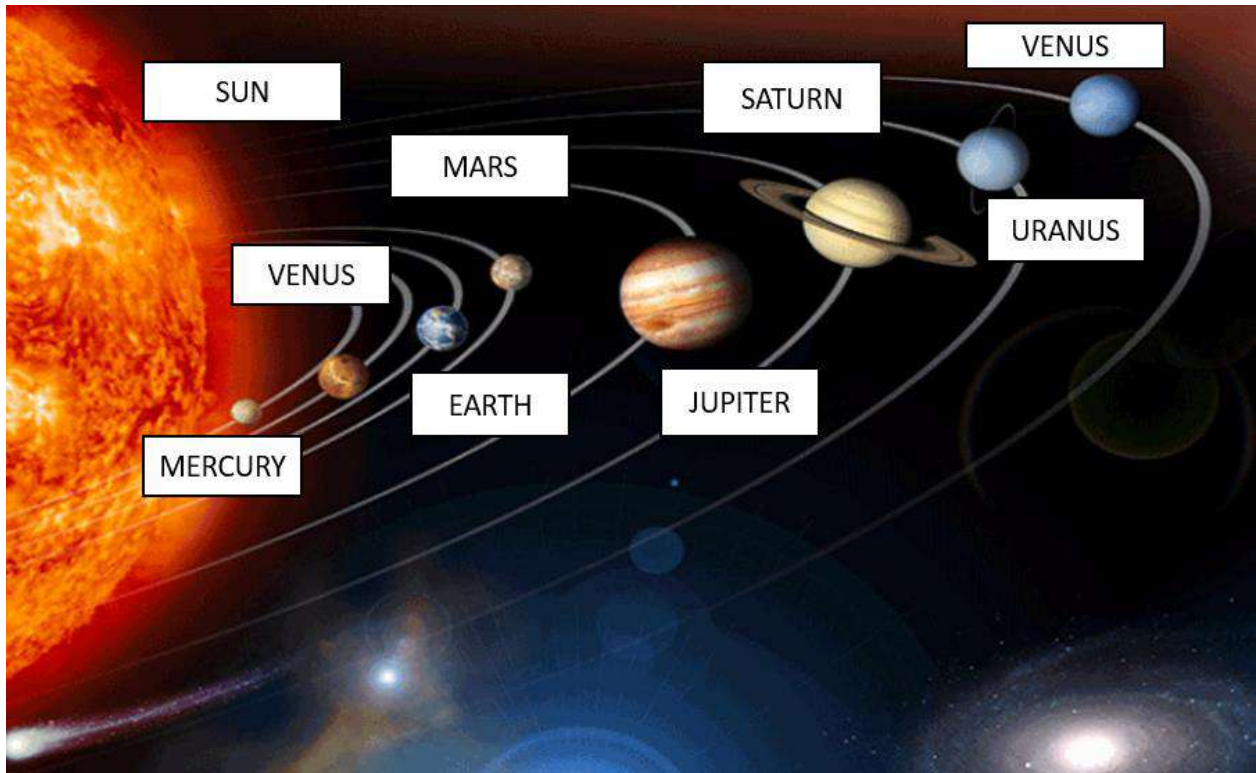
Grade	Topic	SheetKey
4	Universe	4-LBU-7225



Grade	Topic	SheetKey
4	Universe	4-LBU-7438



Grade	Topic	SheetKey
4	Universe	4-LBU-8230



Grade	Topic	SheetKey
4	Universe	4-PSF-3863

1) Mars

3) Deimos

5) Venus

7) Orbit

2) Spacecraft

4) Mars

6) Planet

8) Forests

Grade	Topic	SheetKey
4	Universe	4-PSF-5453

1) Moon

3) Tides

5) TV satellites

7) Center

2) Rotation

4) Winds

6) 79

8) Titan

Grade	Topic	SheetKey
4	Universe	4-PSF-7213

1) Carbon dioxide

3) Ganymede

5) 109

7) Spy satellites

2) Ganymede

4) Venus

6) Hydrogen

8) Jupiter

Grade	Topic	SheetKey
4	Universe	4-PSF-7425

1) Earth

2) Venus

3) 5,600

4) Climate

5) Extremely hot

6) Atmosphere

7) Mapping satellites

8) Eighth

Grade	Topic	SheetKey
4	Universe	4-PSF-8219

1) Europa

2) Titan

3) Mercury

4) Low-Earth Orbit (LEO)

5) Movement

6) Navigation

7) Uranus

8) Gas

Grade	Topic	SheetKey
4	Universe	4-PSQA-3869

- 1) About 8 minutes
- 2) Venus
- 3) Proxima Centauri
- 4) Orbit planets
- 5) Nuclear fusion
- 6) About 93 million miles
- 7) It determines their length and direction
- 8) Pluto

Grade	Topic	SheetKey
4	Universe	4-PSQA-5459

1) One year

2) Saturn

3) Axis

4) Voyager

5) New Horizons

6) Mariner 4

7) Mercury

8) Disaster management

Grade	Topic	SheetKey
4	Universe	4-PSQA-7219

- 1) Earth
- 2) Through radiation
- 3) It causes evaporation
- 4) Jupiter
- 5) Gravity
- 6) Phobos
- 7) Corona
- 8) Mercury

Grade	Topic	SheetKey
4	Universe	4-PSQA-7431

- 1) Yuri Gagarin
- 2) Stabilize seasons
- 3) Eight
- 4) Gravity
- 5) Sun
- 6) New Horizons
- 7) Ganymede
- 8) Saturn

Grade	Topic	SheetKey
4	Universe	4-PSQA-8225

- 1) Jupiter
- 2) Guide sailors
- 3) Venus
- 4) GPS satellites
- 5) Milky Way
- 6) Neptune
- 7) Cause high and low tides
- 8) Study celestial bodies

Grade	Topic	SheetKey
4	Universe	4-PSQ-3865

- 1) GPS (Global Positioning System)
- 2) International Space Station
- 3) Mercury
- 4) Triton
- 5) Ganymede
- 6) Jupiter
- 7) Uranus
- 8) Io

Grade	Topic	SheetKey
4	Universe	4-PSQ-5455

- 1) Cassini
- 2) Enceladus
- 3) Venus
- 4) Titan
- 5) Mercury
- 6) Neptune
- 7) The Moon
- 8) Earth

Grade	Topic	SheetKey
4	Universe	4-PSQ-7215

- 1) Jupiter
- 2) Mars
- 3) Guide sailors
- 4) Io
- 5) They enable communication, navigation, weather forecasting,
- 6) Ceres
- 7) Ganymede
- 8) Earth

Grade	Topic	SheetKey
4	Universe	4-PSQ-7427

1) Orbit planets

2) Uranus

3) Saturn

4) Earth

5) Moon

6) Neptune

7) Callisto

8) It provides heat and light for plants to grow and animals to survive

Grade	Topic	SheetKey
4	Universe	4-PSQ-8221

- 1) Venus
- 2) Ganymede
- 3) A celestial body that orbits a planet
- 4) Venus
- 5) Neptune
- 6) Earth
- 7) Understand climate
- 8) Stabilize seasons