

THEME: ASTRONOMY VOCABULARY

WORDS TO LEARN

- 1. APOGEE** – the furthest point from the Earth in an orbit
Synonym – culmination, apex
Antonym- perigee, nadir
- 2. ASTEROID** – a minor planet of the inner solar system
Synonym – meteor, comet
Antonym- rounded
- 3. COMET** – a celestial body moving about the sun
Synonym – bolide; fireball
Antonym- N.A
- 4. INTERSTELLAR** – between the stars
Synonym – astral; starry
Antonym- terrestrial; sublunary
- 5. METEOR** – a small piece of rock, etc. in space.
Synonym – meteoroid
Antonym- N.A
- 6. NEBULA** – a cloud of dust or gas in outer space
Synonym – galaxy, nimbus
Antonym- clearance; space
- 7. ORBIT** – a curved path taken by a planet
Synonym – course, path
Antonym- deviation, perturbation
- 8. PLANETARIUM** – a model showing solar system
Synonym – orrery
Antonym- N.A
- 9. QUASAR** – an object far away in space
Synonym – cepheids; gasser
Antonym- N.A
- 10. SATELLITE** – a celestial body orbiting the earth
Synonym – rocket; spacecraft
Antonym- inner

EXERCISES

EXERCISE 1

FIND THE SYNONYMS FOR THE MAIN WORD

- | | | | | |
|----------------|--------------|--------------|---------------|-------------|
| 1. COMET | a) star | b) rocket | c) bolide | d) nimbus |
| 2. METEOR | a) fresco | b) meteoroid | c) trine | d) emblem |
| 3. SATELLITE | a) rocket | b) cepheids | c) spacecraft | d) path |
| 4. QUASAR | a) deviation | b) perigee | c) orrery | d) gasser |
| 5. PLANETARIUM | a) museum | b) orrery | c) monastery | d) aquarium |

EXERCISE 2

FIND THE ANTONYMS FOR THE MAIN WORD

- | | | | | |
|-----------------|----------------|-------------|--------------|--------------|
| 1. APOGEE | a) culmination | b) apex | c) astral | d) nadir |
| 2. ASTEROID | a) astral | b) fireball | c) cepheids | d) rounded |
| 3. INTERSTELLAR | a) comet | b) meteor | c) sublunary | d) inner |
| 4. ORBIT | a) deviation | b) rocket | c) astral | d) apex |
| 5. NEBULA | a) inner | b) starry | c) deviation | d) clearance |

EXERCISE 3

FILL IN THE BLANKS WITH THE APPROPRIATE WORDS FROM THE VOCABULARY LIST

1. Infrared light passes through the _____ dust, and _____, the farthest point helps us observe wavelengths.
2. In a couple of days, a massive _____ the size of the Statue of Liberty is projected to reach Earth's _____.
3. Scientists observed the _____ around the galaxy, and they also saw the _____ emitting light near it.
4. The _____ made arrangements for the students to view the earth-orbiting _____ TeLEOS-1
5. The research by the scientist found the first direct correlation between a _____ and _____ shower.