



SATELLITES WORKSHEET

QUIZ

Q1: WHAT DOES UKSA STAND FOR?

- United Kingdom Science Agency.
- United Kingdom Security Agency.
- United Kingdom Space Agency.
- United Kingdom Society of Astronauts.

Q2: WHAT IS A MAGNETOMETER?

- An instrument that maps the magnetic field of a planet.
- A huge magnet for helping satellites to land on the ground.
- An instrument for measuring metals.
- A gauge for reading altitude.

Q3: WHAT IS A BLACK HOLE?

- A black star in space.
- A region of space having a gravitational field so intense that nothing can escape.
- A gap in scientific knowledge.
- The doorway to a space shuttle.

Q4: WHICH OF THESE ARE THE THREE MAIN COMPONENTS OF SATELLITES?

- A power unit, a digital display unit and a regulated oxygen supply system.
- A power unit, an orientation unit and a fixed antenna.
- A power unit, an orientation unit and communication equipment.
- A power unit, a digital display unit and communication equipment.

Q5: WHAT IS MEANT BY DEPLOYMENT SEQUENCE?

- The application process to secure a skilled job in space technology.
- The scientific theory behind rocket design.
- The stages involved on launching and releasing a satellite into space.
- The steps needed to become an astronaut.

Q6: WHAT DOES THE WORD ORBIT MEAN?

- The curved path of a celestial object or spacecraft round a star, planet, or moon.
- A hole in the atmosphere beneath a planet.
- The relationship between a launch rocket and a satellite.
- A habitat for humans in space.

Q7: WHAT IS AN ORIENTATION UNIT, ONE OF THE KEY INSTRUMENTS ON SATELLITES?

- A compass that provides positional data from the sun and the stars.
- A moonwalk.
- A device for communications between astronauts in space.
- A room where scientists hold meetings.

Q8: WHAT IS THE INTERNATIONAL SPACE STATION?

- NASA's headquarters.
- The radio station used by international space teams.
- A big satellite that people can live in for a long time.
- The launch site for lots of satellites.

Q9: WHAT IS A HABITATION MODULE?

- The main living area in a satellite.
- An education course in physics that astronauts need to pass to qualify.
- The cockpit of a spacecraft.
- The repeat practice to get into good habits before a space mission.

Q10: WHAT DOES NASA STAND FOR?

- National Aeronautics and Space Agency.
- National Aeronautics and Space Association.
- National Aeronautics and Space Astronauts.
- National Aeronautics and Space Administration.