

Space Exploration

Name:

Date:

INQUIRY**China's Chang'e programme, Korea's KSLV-II rocket, and ESA: the new space race is global.**

Discuss with your partner. Write your initial ideas below:

Key Vocabulary

Term	Definition
Satellite	Object orbiting a planet. Natural (Moon) or artificial.
Space probe	Unmanned spacecraft sent to explore.

Part A — Knowledge

1. Name two benefits of space exploration for everyday life (GPS, weather, communications). [2 marks]

2. Compare China's Tiangong station with the International Space Station. Give 2 similarities and 2 differences. [4 marks]

Part B — Debate

3. Some argue space exploration wastes money that should be spent on problems on Earth. Others say it drives innovation. Write a balanced argument for BOTH sides (at least 2 points each). [4 marks]