

Big ideas

- Why did terrestrial planets form close to the sun and jovian planets far?
- Why is solar system a disk?
- How did the planets form?
- How old is the solar system?
- Why are some moons irregularly shaped?
- Why are rings, not moons found very close to a planet?
- Why is Venus so hot?
- Why did Mars not keep its liquid water?
- What is the carbon dioxide cycle? How does it regulate the Earth temperature?
- What is the greenhouse effect?
- A bigger telescope collects more light and has better angular resolution.
- What are reasons for building telescopes in space?