

Grade 12 Earth and Space Science Testible Question

SES4U

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Chapter 2

Testible questions

2.1 Formation of the solar system

According to the Nice Model, what caused the "reorganization of the solar system?"

- Jupiter's and Saturn's 2:1 orbital resonance.

Summary the Nebular Theory:

- Collapse of a nebula due to gravity
- Majority of the material from the cloud ended up in the center - forming the early Sun
- The shrinking and accelerating caused the cloud to flatten into a protoplanetary disk.
- The disk was the birth place of the planet