

The background is a vibrant orange with wavy, nebula-like patterns. It is filled with numerous small white stars of varying sizes. In the upper left, there is a red planet with a ring system. In the lower right, a large, detailed red planet with craters is partially visible. A small purple rocket ship is shown in the lower center, leaving a white smoke trail.

Formation of Solar System

An Interactive Lesson

This is an Interactive slideshow

Some slides will require you to move objects OR type in an answer

When you are done with the slides you need to submit them in Schoology

When you see the pictures below on the slides you need to complete something



Drag Pictures



Type your answer

Resources for Assignment

Get stuck! Come back to this page for help

[Solar System Formation Reading](#)

Optional Videos

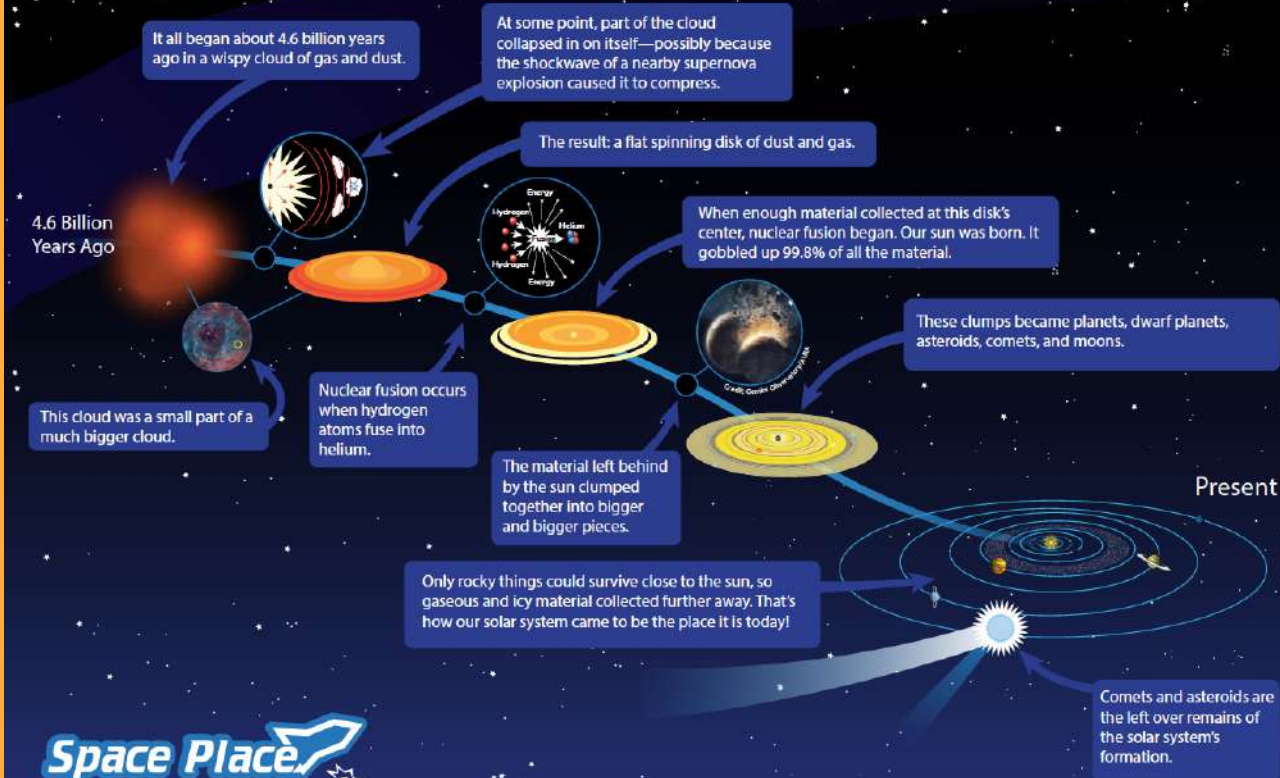
[Formation of the Solar System](#)

[Nebular Hypothesis-The Formation of the Solar System](#)

[The Planets: Inner worlds \(Longer 50 min video\)](#)

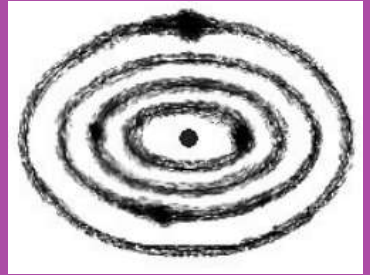
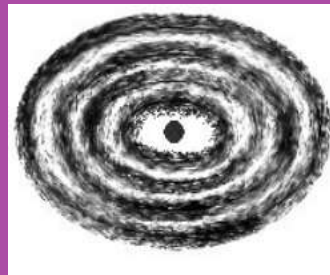
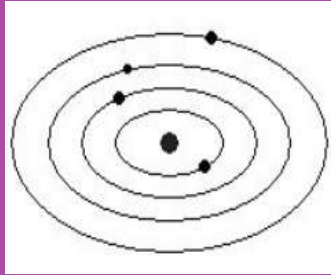
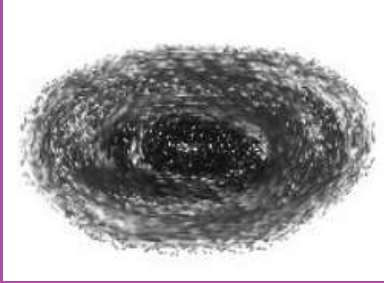
How did our solar system come to be?

National Aeronautics and
Space Administration





Drag the pictures into the yellow boxes to show the correct order for the formation of the solar system.



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Review: Nebula and Protostar

Word	Picture	Definition
Nebula		
Protostar		



Cloud of gas and dust

Early Star Formation

WOD: Planetesimals

Dust and ice particles rotating around a center star occasionally colliding and merging to become a planet.

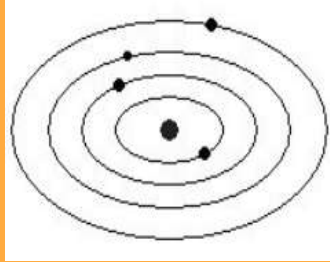
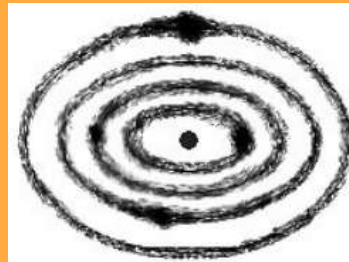
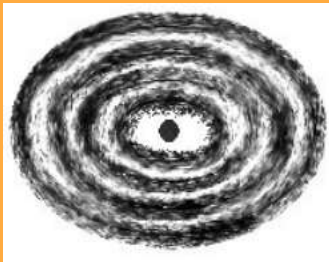
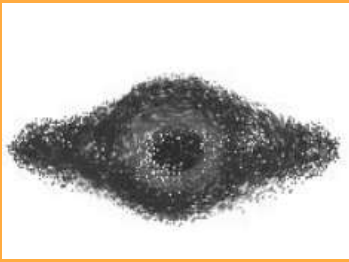
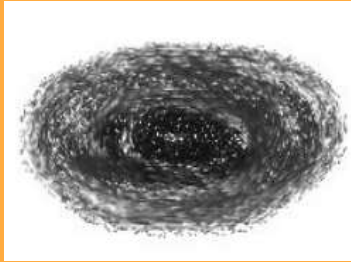


WOD: Protoplanet

Early planet that is still getting large amount of bombardment



Drag the words to their matching pictures.



Nebula

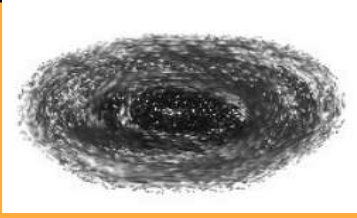
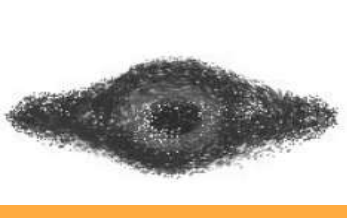
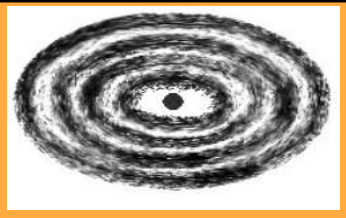

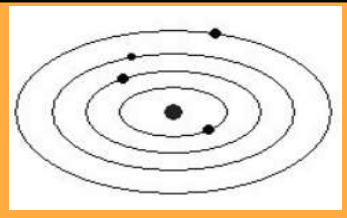
Planetesimals

Protostar

Planets of
the Solar
System

Protoplanets

Use the [Solar System Formation Reading](#) to write a description of each step in the yellow boxes.

				
Nebula	Protostar	Planetesimals	Protoplanets	Planets of the Solar System



Don't Forget to Submit

- Go back to Schoology and submit this assignment
- It will not be graded until you submit it.
- You cannot make changes once it is submitted