



# Vocabulary Guide!

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## Panel 11:

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Stars form in collapsing clouds of gas and dust

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## Explore Space: Definitions!

**Black Hole:** an invisible area in outer space with gravity so strong that light cannot get out of it

**Collapsing:** to break apart and fall down suddenly

**Condense:** to make (something) shorter or smaller by removing parts that are less important

**Enormous:** very great in size or amount

**Ignite:** set (something) on fire; to cause (something) to burn; to give life or energy to (someone or something)

**Lifecycles:** the series of stages through which a living thing passes from the beginning of its life until its death

**Matter:** the thing that forms physical objects and occupies space

**Pulsar:** a type of star that gives off a rapidly repeating series of radio waves

**Stellar:** of or relating to the stars

**Supernovae:** the explosion of a star that causes the star to become extremely bright

**Swirling:** to move in circles or to cause (something) to move in circles

**White Dwarf:** a star that is at the end of its life and is very hot, small and dense

Definitions are cited from *Merriam-Webster's Learners Dictionary*

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