



| Name | Date | Period | _ 2 |
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NEBULAR THEORY NOTES

Directions-go to dixieddlesciene.weebly.com, and open the notes to learn about the main steps of the nebular theory. Then, use the note to help you make your own "jumbo notes" using your own descriptions of the steps.

| Nebula's | is the Greek word for | | |
|-------------------|---|--|--|
| | Nebula's are made of, helium, and | | |
| | dust grains. This gas and dust collect into large clouds. | | |
| | | | |
| 1. Collapsing | Before a nebula can , it needs some sort of disturbance to | | |
| | the motion, like the, it needs some soft of disturbance to | | |
| | supernova explosion. | | |
| | The shockwave can the nebula to slowly contract and | | |
| | to | | |
| 2. Spinning | | | |
| | pulls the gas and dust debris towards theas | | |
| | the clouds continue tofaster andfaster and | | |
| | | | |
| 3. Flattening | | | |
| | Gravity the and toward the | | |
| | center of the disk. The increases and causes the gas and dust | | |
| | to form a disk. | | |
| | | | |
| 4 | | | |
| | Because pulls most of theand | | |
| | a protostar is | | |
| | As the gases in the center become, eventually nuclear | | |
| | will begin and a is born in the center of the | | |
| | disk | | |
| | | | |
| 5. Accretion | | | |
| 5. / (Clefellon | The remaining from the original, then begins the | | |
| | process to create the | | |
| | of grains through the real planet process | | |
| | process during the planet process include, | | |
| | direct and attraction. | | |
| | | | |
| | | | |
| | | | |
| of a Solar System | | | |
| | and explains how our solar system | | |