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| Date | Ecology Warm- Up |
| 2/3 | **Scientists use the acronym SCREW. What does SCREW mean?**  Snow, cold, radiation, energy and wind. |
| 2/6 | **At what temperature are ice crystals formed by clouds? What are the ice crystals formed around?**  15 degrees Fahrenheit or colder; Dust particles |
| 2/7, 2/8 | **What happens when crystals become too heavy to float in clouds?**  They fall as snowflakes. |
| 2/8, 2/9 | **Why is winter an important component of an ecosystem?**  Snowpack forms a reservoir of water that traps water in a frozen state and slowly releases it throughout the year. |
| 2/10 | **What are three strategies that animals have to survive winter? What are two adaptations that plants have to survive winter?**  Animals- Hibernate, migrate, or tolerate  Plants- Needle-like leaves, tapering shape to shed snow |