

LPS Big Backyard Website Activities for Grade Five Families Winter 2021 **Ecosystems**

Things To Remember: Safety tips, Online tools

Big Ideas

- Recognize that a forest <u>ecosystem</u> is a constantly changing system of plants and animals that interact with each other and with the nonliving environment.
- Observe seasonal rhythms and cycles to connect with the natural world.
- Understand the concepts of producer, consumer, decomposer and realize that everything is dependent on everything else.
- Understand plant strategies for winter.

Activities

- Take your science notebook outdoors and see how many consumers and decomposers you can observe. How are they surviving winter?
- How to make Weather Measurement Tools
- Weather experiments
- Walking in the Forest family activities
- Observing and comparing phenomena

Learn More

- What is an ecosystem?
- How Do trees survive winter?
- Explore the soil cycle in a forest!
- The Difference between Climate and Weather
- Ten Things about Ecosystems
- Find out who needs dirt in an ecosystem