



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 [ecosystem](#) 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