

FOREST LITERACY HOT TOPIC

CLIMATE CHANGE

Climate change is one of our most pressing global challenges, and sustainably managed forests are among our most important tools for addressing it.

Sustainably managed forests also produce wood products that store carbon for extended periods—often decades. Storing carbon reduces how much carbon is released into the atmosphere where it contributes to climate change. Climate change is increasing the severity and frequency of wildfires and many forested areas are now experiencing prolonged fire seasons. Climate-smart forest management standards require a number of practices that help reduce the threat of climate change, such as ensuring forests remain healthy, requiring harvested areas to be forested, and requiring practices that reduce the chances of wildfire.



KEY FOREST LITERACY PLAN CONCEPTS FOR CLIMATE CHANGE

Forest literacy activities may help to address questions such as:

- What role do forest play in the cycling of carbon?
- How can we manage forests to increase carbon storage and climate resiliency?
- How are forest products part of the solution for mitigating climate change?

Grade Level	Concepts
K-2	Theme 1, B.6
3-5	Theme 1, C.3
6-8	Theme 2, A.3 Theme 2, C.9 Theme 3, B.7
9-12	Theme 2, A.10 Theme 2, C.4