

KEY FOREST LITERACY PLAN CONCEPTS FOR GRADES 3-5



The following concepts from the Forest Literacy Framework have direct connections to Next Generation Science Standards (NGSS) in the United States, to provincial science standards in Canada and to Social Studies standards in both countries. Note that many concepts also support English Language Arts, and Mathematics standards as well.

<i>Forest Literacy Framework Concept</i>	Subject	Topic	Core Idea	Standard (If Applicable)
Theme 1, B.2	Science	Growth and Development of Organisms	Plants and animals have unique and diverse life cycles.	NGSS: <u>3-LS1-1</u>
Theme 1, B.3	Science	Structure and Function	Plants and animals have structures that serve various functions in growth, survival, behavior, and reproduction.	NGSS: <u>4-LS1-1</u>
Theme 1, C.3	Science	Cycles of Matter and Energy Transfer in Ecosystems	Matter cycles between the air and soil and among plants, animals, and microbes.	NGSS: <u>5-LS2-1</u>
Theme 2, D.2	Science	Natural Resources	Some resources are renewable over time, and others are not.	NGSS: <u>4-ESS3-1</u>
Theme 3, B.6	Social Studies	Economics: Economic Decision Making	Different choices have different benefits and costs.	See local standards
Theme 3, D.1	Social Studies	Geography: Human–Environment Interaction	Culture affects the way that people modify and adapt to the environment.	See local standards
Theme 4, B.2	Science	Human Impacts on Earth Systems	Individuals and communities are doing things to help protect Earth’s resources and environments.	NGSS: <u>5-ESS3-1</u>
Theme 4, B.5	Social Studies	Civics: Process, Rules, and Laws	Policies help to address public problems.	See local standards