

Trees – Big Ideas and concepts

FOSS – TREES

Big Ideas for Assessment: Trees are alive and have characteristics that make them different from other living and non-living things.

Trees have structures and physical properties that allow them to perform life functions.

Learning Concepts: Trees are growing, living, and changing organisms.

Trees and their parts have identifiable structures and can be identified by their shape.

Trees are useful to people and animals.

Like all organisms, trees have general and specific needs.

Assessing for:	Declarative Knowledge	“knowing that” more than recall / less than explanation
	Procedural Knowledge	“knowing how” process skills
	Schematic Knowledge	“knowing why” higher order thinking skills / explanation / analysis / transfer of knowledge
	Strategic Knowledge	“knowing about knowing” knowing when certain knowledge applies or when, where, and how to use knowledge in a new situation