

Title of Lesson Plan	Nothing goes to waste here; Saw mills in action
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City and State	Pittsfield, Mass.
Grade Level(s)	9-10
Keywords (subjects covered)	Lumber selection, debarker, bandsaw conveyers
Brief Description	Students learn the efficient way that the saw mill operates. From lumber selection to rough sawn and sorted lumber and finish products like pallets. Nothing goes to waste at the mill.
Total Time Required	2-3 fifty minute periods
Setting	Classroom
Lesson Objectives/Goals	Wood identification, lumber grading and woods to retail pathway.
Materials Needed	Short log lengths and rough sawn lumber of different species, overhead or power point of saw mill
Standards Addressed	Safety 1.A.01a, 1.A.02a, strand 4 : Employability knowledge and skills 4.A.01a, 4.02.a, 4.A09.a
Procedure	Power point of pictures of the lumber mill and hands on lumber selection and grading of small sample logs and rough sawn lumber in the shop.
Assessment	Ability to identify lumber , Quiz on saw mill jobs
Literature Cited/References	Cannonsville lumber mill pictures
Forestry Tour Attended	Catskills 09

Lesson Plan Disclaimer

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