



PLT[®] Appendix H: Activities with Differentiated Instruction

PLT PreK-8 Environmental Education Activity Guide (2008 Edition)

Activity 1 – *The Shape of Things*

Nonlinguistic Representations, Paired/Cooperative Learning,
Oral/Reading/Writing Skills

Activity 2 – *Get in Touch with Trees*

Curricular/Personal Connections, Key Vocabulary, Paired/Cooperative Learning,
Realia/Hands-on Learning, Oral/Reading/Writing Skills, Higher Order Thinking

Activity 5 – *Poet-Tree*

Higher Order Thinking, Key Vocabulary, Curricular/Personal Connections,
Nonlinguistic Representations, Paired/Cooperative Learning

Activity 8 – *The Forest of S.T. Shrew*

Realia/Hands-on Learning, Prior Knowledge Skills, Paired/Cooperative Learning,
Higher Order Thinking, Oral/Reading/Writing Skills

Activity 11 – *Can It Be Real?*

Curricular/Personal Connections, Higher Order Thinking, Nonlinguistic
Representations, Oral/Reading/Writing Skills, Prior Knowledge Links

Activity 12 – *Invasive Species*

Key Vocabulary, Prior Knowledge, Paired/Cooperative Learning

Activity 13 – *We All Need Trees*

Realia/Hands-on Learning, Higher Order Thinking, Nonlinguistic Representations

Activity 21 – *Adopt a Tree*

Nonlinguistic Representations, Realia/Hands-on Learning, Curricular/Personal
Connections, Oral/Reading/Writing Skills, Higher Order Thinking

Activity 22 – *Trees as Habitats*

Nonlinguistic Representations, Realia/Hands-on Learning, Oral/Reading/Writing
Skills

Activity 23 – *The Fallen Log*

Higher Order Thinking, Paired/Cooperative Learning, Realia/Hands-on Learning

Activity 27 – *Every Tree for Itself*

Modified Materials, Realia/Hands-on Learning, Curricular/Personal Connections,
Oral/Reading/Writing Skills, Higher Order Thinking

Activity 37 – *Reduce, Reuse, Recycle*

Curricular/Personal Connections, Paired/Cooperative Learning, Higher Order
Thinking, Realia/Hands-on Learning, Nonlinguistic Representations

- Activity 39** – *Energy Sleuths*
Curricular/Personal Connections, Higher Order Thinking, Oral/Reading/Writing Skills, Paired/Cooperative Learning, Prior Knowledge Links
- Activity 41** – *How Plants Grow*
Key Vocabulary, Paired/Cooperative Learning, Nonlinguistic Representations, Realia/Hands-on Learning
- Activity 44** – *Water Wonders*
Nonlinguistic Representations, Prior Knowledge, Paired/Cooperative Learning, Key Vocabulary, Higher Order Thinking, Oral/Reading/Writing Skills
- Activity 45** – *Web of Life*
Higher Order Thinking, Paired/Cooperative Learning, Prior Knowledge Skills
- Activity 46** – *Schoolyard Safari*
Paired/Cooperative Learning, Realia/Hands-on Learning, Higher Order Thinking, Oral/Reading/Writing Skills, Nonlinguistic Representations
- Activity 47** – *Are Vacant Lots Vacant?*
Key Vocabulary, Paired/Cooperative Learning, Realia/Hands-on Learning
- Activity 51** – *Make Your Own Paper*
Differentiated Instruction, Higher Order Thinking, Paired/Cooperative Learning, Realia/Hands-on Learning
- Activity 61** – *The Closer You Look*
Curricular/Personal Connections, Higher Order Thinking, Oral/Reading/Writing Skills, Nonlinguistic Representations
- Activity 62** – *To Be a Tree*
Realia/Hands-on Learning, Key Vocabulary, Oral/Reading/Writing Skills, Nonlinguistic Representations
- Activity 63** – *Tree Factory*
Prior Knowledge, Curricular/Personal Connections, Paired/Cooperative Learning, Key Vocabulary, Higher Order Thinking, Oral/Reading/Writing Skills
- Activity 73** – *Waste Watchers*
Curricular/Personal Connections, Higher Order Thinking, Realia/Hands-on Learning
- Activity 76** – *Tree Cookies*
Curricular/Personal Connections, Realia/Hands-on Learning, Oral/Reading/Writing Skills, Prior Knowledge
- Activity 82** – *Resource-Go-Round*
Higher Order Thinking, Oral/Reading/Writing Skills
- Activity 84** – *The Global Climate*
Higher Order Thinking, Paired/Cooperative Learning, Realia/Hands-on Learning
- Activity 87** – *Earth Manners*
Curricular/Personal Connections, Higher Order Thinking, Oral/Reading/Writing Skills