



Printable Teacher Guide Grades 6-8

Standards:

These materials correlate with the following McRel Content Standards:

Science:

- Understands the Earth's composition and structure
- Understands atmospheric processes and the water cycle
- Understands biological evolution and the diversity of life
- Understands relationships among organisms and their physical environment
- Understands the structure and function of cells and organisms

Geography:

- Understands the characteristics of ecosystems on Earth's surface
- Understands how human actions modify the physical environment

General Information:

The grade levels identified for this section are approximate. Some of the materials at this level will be suitable for independent use below grade 6. Some of the extensions may require teacher support for all these levels.

As with most curricular materials, there are many ways to individualize and adapt to your students, your child, your group, your area, your interests, your time, your family... the list goes on!

For more hands-on and field trip options or to find locate a classroom speaker, contact an NCTA member near you. An online search for growers in your area can be found at <http://www.realchristmastrees.org/search.html> or <http://www.realchristmastrees.org/teachers.html>.

The site is organized by grade level and lesson. Each lesson contains informational/instructional text and vocabulary (*Words to Learn*). In addition, students may find one or more of the following elements:

- Link Up! – Internet links for digging deeper and learning more about the topic
- Think Tank – Journal pages, short tasks, and activities designed for guided practice
- Fast Facts! – Interesting facts about REAL TREES and/or the topic at hand
- Read More! – Titles and author information for books dealing with the topic at hand
- Quick Crafts – Environmentally friendly crafts

Words to Know on the Menu Page:

- viable: able to live and grow

Fast Facts on the Menu Page:

- REAL TREE growers consider trees to be adults when they produce viable seeds. For some species, a 6-year-old tree can be considered an adult. For others, it take much longer - maybe over 20 years.



Read More! on the Menu Page:

- If you have some favorite books you'd like to share with other visitors to *REAL TREES 4 Kids!*, send us an email and tell us what they are! Our email address is design@realtrees4kids.org