

TECHNOLOGY
EARTH DAY/ENERGY RESOURCES
K-5 Interactive Web activities

<http://www.starfall.com/n/holiday/earthday/play.htm?f>

Grade K-1 Students read along and help the children recycle the materials in the forest.

http://funschool.kaboose.com/globe-rider/earth-day/games/game_michael_recycle.html

Grade 1-3 Students help Michael recycle the right materials to help the environment.

<http://pbskids.org/eeoworld/index.html?load=eekohouse>

Grade 1-2 Students check all around the imaginary house to be sure that everything is okay before they leave.

http://www.ecokids.ca/pub/eco_info/topics/climate/co2effect/index.cfm

Grade 4-5 Students have the chance to stop carbon dioxide from warming the planet.

http://www.ecokids.ca/pub/eco_info/topics/energy/energy_efficient/index.cfm

Grade 3-5 Students are challenged to find out how energy efficient they are in their own home.

<http://www1.eere.energy.gov/kids/roofus/>

Grade 4-5 A learning station to introduce students to solar energy.

Additional teacher resources:

www.libraryvideo.com/guides/K7072.pdf

(www.eren.doe.gov/buildings/k-12activities/pdfs/k3make.pdf)

www.edselect.com/Docs/energy_e_pak.pdf

<http://www1.eere.energy.gov/education/lessonplans/default.aspx>

US DOE Lesson plans and activities for teachers K-4 & 5-8

NCSSSS

Students know that energy appears in different forms, and can move (be transferred) and change (be transformed).

Students know and understand interrelationships of matter and energy in living systems.

Students understand the processes of scientific investigation, and design, conduct, communicate about, and evaluate such investigations.