

photographs

► INSERT *the Earth's Cycles DVD*

▼ SELECT *Visuals a la Carte*

▼ SELECT *Photographs*

VISUAL	GO TO SCREEN
Bay of Fundy low tide/high tide comparison	1
Biodegradable corn-based water bottle	1
Ceramic mug; polystyrene cup	1
Coal	1
Crescent moon; labeled	1
Earth and moon from space	1
Earthrise from the moon	1
Evaporation; before and after; evaporation labeled	1
First-quarter (half) moon; labeled	1
Gushing oil wells	1
Hoover Dam turbines	2
Hoover Dam; aerial view	2
Hybrid car	2
Ice cream carton; pencil holder	2
Kerr Reservoir and dam; aerial view	2
Kerr Reservoir location; satellite view	2
Milk gallon containers reused for potting plants	2
Moon; phases labeled	2
Natural gas drilling rig	2
Natural renewable resources; other	2
Nonrenewable energy uses; montage	3
Occoquan Reservoir; boats on shore	3
Occoquan Reservoir; Fountainhead Park; boaters	3
Occoquan Reservoir; Fountainhead Park; low water	3
Occoquan River location; satellite view	3
Occoquan River; Occoquan Reservoir; aerial view	3
Occoquan River; satellite view	3
Parthenon of Ancient Greece	3
Pea plant in cup with soil; pea seed in cup without soil	3

VISUAL	GO TO SCREEN
Pea plant in cup; watered seed has sprouted	3
Pea plants in cups; covered seed also has sprouted	4
Pea plants in cups; seed receiving light has sprouted	4
Pea seeds in cups with and without soil; both watered	4
Pea seeds, soil in cups; both being watered	4
Pea seeds, soil in cups; one covered by opaque bowl	4
Pea seeds, soil in cups; one seed watered	4
Phases of the moon at a glance; montage	4
Potato chip can; decorated, reused as gift container	4
Potomac River location; satellite view	4
Rain, hail, snow; precipitation labeled	4
Recycled cardboard	5
Recycled rubber playground mulch	5
Recycling sorting bin	5
Reusable aluminum, plastic disposable water bottles	5
Reusable cloth, paper, and plastic grocery bags	5
Solar calculator	5
Solar dish	5
Solar panels on roof	5
Solar tower	5
Solar-powered cars	5
Sphinx of Ancient Egypt	6
Stack of old tires	6
Sun in sky; energy source labeled	6
Surface coal mining near Wise County, VA	6
Third-quarter (last-quarter) moon; labeled	6
Trash can filled with used paper towels	6
Water condensed on container; condensation labeled	6
Water pollution; algae bloom in pond; dead fish	6
Water pollution; construction sites; silt fencing	6
Water pollution; erosion; creek before and after big rain	6
Water pollution; golf course; aerial view; being fertilized	7
Water pollution; livestock in pasture	7

illustrations/ diagrams

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▼ **SELECT** *Illustrations/Diagrams*

VISUAL	GO TO SCREEN
Christopher Columbus discovers America	1
con•ser•VA•tion	1
Crescent moon with stars correctly shown	1
Crescent moon; stars in dark area; misconception	1
Cycle	1
Cycle with Itsy Bitsy Spider scenes in order	1
Cycle with seasons in order	1
Day/night cycle	1
Dinosaur	1
Earth and sun	1
Earth not tilted on its axis	2
Earth tilted; axis, hemispheres, equator labeled	2
Earth; day and night labeled	2
Earth; four positions around sun; seasons labeled	2
Frayer model for “cycle”; 1 of 5; blank	2
Frayer model for “cycle”; 2 of 5; examples	2
Frayer model for “cycle”; 3 of 5; non-examples	2
Frayer model for “cycle”; 4 of 5; attributes	2
Frayer model for “cycle”; 5 of 5; completed	2
Frayer model for “dog”; 1 of 5; blank	2
Frayer model for “dog”; 2 of 5; examples	3
Frayer model for “dog”; 3 of 5; non-examples	3
Frayer model for “dog”; 4 of 5; attributes	3
Frayer model for “dog”; 5 of 5; completed	3
George Washington	3
Gravity of Earth, the sun and moon; labeled	3

Earth's Cycles

Visuals a la Carte • Alphabetical by Type

VISUAL	GO TO SCREEN
How coal forms	3
How oil and natural gas form	3
Interactive calendar; complete lunar cycle shown	3
Interactive Fairfax County map; select locations	3
Itsy Bitsy Spider; four scenes out of order	4
Moon causing two bulges of water on Earth's surface	4
Moon fun fact #1	4
Moon fun fact #2	4
Moon fun fact #3	4
Moon fun fact #4	4
Moon fun fact #5	4
Natural gas drilling (simplified); underground view	4
Neanderthal man	4
non•re•NEW•able energy	4
Oil drilling process (simplified); underground view	5
Oil, natural gas, coal; fossil fuels labeled	5
Products made from crude oil	5
Rain and snow falling from clouds	5
re•NEW•able energy	5
Recycle symbol; recycle labeled	5
Renewable, nonrenewable resources compared; T-chart	5
Renewable energy sources; pros and cons; chart	5
Solar dish; basic design	5
Solar tower; basic design	5
Sun, wind, water; renewable resources labeled	6
Surface coal mining	6
Underground coal mining	6
Water condensed into clouds	6
Water evaporating from lake	6
Wind turbine	6

video bites

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▼ **SELECT** *Visuals a la Carte*

▼ **SELECT** *Video Bites*

VISUAL	GO TO SCREEN
Apollo CSM orbiting moon; moving from day to night	1
Astronauts on the moon (narrated)	1
Cloud developing; time lapse	1
Coal miners extracting coal (narrated)	1
Hand-drying machine	1
Lighting a gas burner	1
Moon phases; cycle; time lapse	1
Natural gas flare in desert	1
Oil pumpjacks in operation	1
Potomac River flowing	1
Rain evaporating; time lapse	2
Reducing; montage	2
Rotating; montage	2
Sandcastle washed away by waves	2
Simulation; “sun” striking “Earth” as it orbits	2
Tide ebbing and flowing; time lapse	2
Tides ebbing and flowing; time lapse	2
Water condensing; outside of container; time lapse	2
Water uses; montage	2
Why reuse and recycle?; montage	2
Wind farm	3
Wind-powered turbines in the mountains	3

animations

▶ **INSERT** *the Earth's Cycles DVD*

▼ **SELECT** *Visuals a la Carte*

▼ **SELECT** *Animations*

VISUAL	GO TO SCREEN
Earth revolving around sun	1
Earth rotating	1
Earth rotating; tilted on axis	1
Hydroelectric power plant	1
Moon affecting Earth's oceans	1
Phases of the moon as it orbits Earth	1
Tidal power plant	1
Water cycle	1