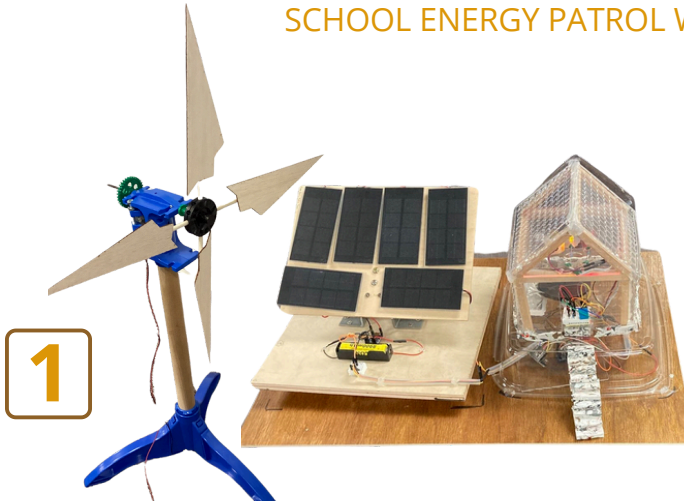


ENERGY INVESTIGATION



TRY SOME HANDS ON RENEWABLE ENERGY CHALLENGES, LOOK CLOSELY AT ENERGY USE IN YOUR SCHOOL, OR START YOUR OWN SCHOOL ENERGY PATROL WITH OUR KIT.



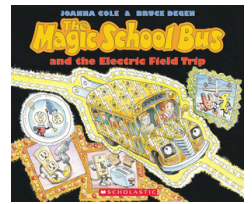
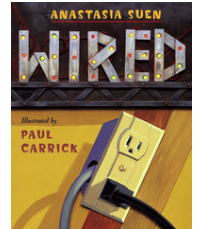
1

KIDWIND - WIND CHALLENGE AND SOLAR CHALLENGE STARTER KITS

- Provide a real-world experience for your students to gain an understanding of energy, circuits, and loads. The Single Pack provides the technology and materials needed for one group of students as they use Vernier's Wind Energy Explorations lab book.
- This kit has a 2V solar panel and lots of parts to help 1-2 teams build a solar device for the Solar KidWind Challenge. This kit also includes REcharge Labs manuals to build solar boats, solar houses & solar fountains.
- <https://www.kidwind.org/gear>



2



SNAP CIRCUITS GREEN ENERGY KIT (SET OF 2) AND BOOKS - "WIRED" AND "THE MAGIC SCHOOL BUS AND THE ELECTRIC FIELDTRIP"

- EXPLORE ALTERNATIVE ENERGY IN A SNAP: With 45+ parts build over 125 fun green-energy projects! Make your own solar light clock, mini car powered by wind energy, and even talk to your friends through morse code! Includes THINK GREEN manual to have fun learning about different types of alternative energy, like solar, wind, hand-crank, hydro, and even geothermal power. You will receive **TWO** of these kits.
- Book - "Wired" by Anastasia Suen and Paul Carrick. From the power plant to your house electricity is on the move.
- Book - "The Magic School Bus and the Electric Field Trip" by Joanna Cole and Bruce Degen. Small enough to squeeze through power lines, Ms. Frizzle's class learns how electric current travels through the town, lights up a light bulb, heats up a toaster, and runs an electric motor.



3

STUDENT ENERGY PATROL KIT

- Set of 4 Plastic Storage Clipboards with clip, pen and paper holder
- Set of 4 Yellow Safety Vests
- Set of 4 "Energy Patrol" Buttons
- Set of Green, Yellow, and Red Energy Patrol Door Hangers
- Set of 20 "Turn off the lights" Switch Stickers

ENVIRONMENTAL QUALITY INVESTIGATION



MOST OF OUR SCHOOL DAY IS SPEND INDOORS. REDUCE INDOOR ALLERGENS THAT CAN TRIGGER RESPIRATORY PROBLEMS BY REDUCING YOUR CLASSROOM DUST, MOLD, POLLEN AND DANDER. KEEP AN EYE ON INDOOR CARBON DIOXIDE LEVELS. OR TALK TO PARENTS ABOUT HARMFUL VEHICLE EMISSION IN THE CAR PICK-UP LINE.

4



CO2METER INDOOR AIR QUALITY CO2 METER, TEMPERATURE AND RELATIVE HUMIDITY

The TIM10 Desktop CO2, Temp, & Humidity Monitor continuously shows carbon dioxide, temperature, and relative humidity levels so you can monitor the quality of air in your classroom.

AIR CLEANING PLANTS AND WALL & CEILING CLEANING SET

- Clean and freshen the air in your classroom with this beautiful and healthy collection of 3 potted houseplants. Live indoor plants can help remove toxins from the air as well as producing oxygen (O2). The selection of plants come in cute pots that fit any decor.
- Do you want your classroom to look and smell healthier? Dust, allergens, and malodors cling to walls and ceilings and are often neglected due to the difficulty or reaching them. These tools allow you to reach those spots and keep your classroom clean and healthy.
- Healthier Home Everyday Wall Cleaner, 32 oz. is an eco-friendly spray that's tough on dirt, but easy on paint. This product lets you safely refresh any room by gently cleaning painted walls, ceilings and baseboards. CleanWalls will instantly improve indoor air quality by eliminating dust, cobwebs and allergens in minutes. EPA Safer Choice Certified. Made in the USA.



6

5



BISSELL MYair Air Purifier 2780A

MYair has a 3-in-1 High Efficiency, Activated Carbon and Pre-Filter that captures 99.7% of 0.3 micron particles or larger on sleep mode, including pollen, dust, smoke, and dander. Filters the air approximately five times per hour in 88 ft² rooms.

SCHOOL SITE INVESTIGATION



STUDENTS CAN MEASURE A VARIETY OF OUTDOOR SPACES ON CAMPUS, INCREASE WILDLIFE DIVERSITY, OR GET THEIR HANDS DIRTY BY DIGGING IN THE GARDEN.

7



TWO - KETER 117 GALLON, 48"X48"X12.6" RAISED GARDEN BEDS

Make your garden bloom with this elegant wood look, Maple Garden Bed. It makes growing your own vegetables and flowers fun, easy, and beautiful. Maple products are made of Keter's cutting-edge Evotech advanced composite material, which provides unmatched durability outdoors, is easy to assemble (5 minutes) and requires no maintenance, so that you can enjoy the fruits of your labor without any of the hassle. You will receive **TWO** garden beds.

4 SETS OF 3-PIECE GARDEN HAND TOOLS AND 18 PAIRS OF KID GARDEN GLOVES

- Let your students dig in the garden! You will receive **4** sets of 3 tools, for a total of 12 tools. Tools are durable and easy to hold and handle for all ages. They are 10" in size, and composed of 70% nylon and 30% fiberglass plastic - these tools are stronger than steel while being much more lightweight. The one piece design means the head of each hand tool will always stay securely to the handle. All Edward Tools products come with a lifetime warranty.
- You also will receive 18 pairs of kids gardening gloves in pink, green, blue, turquoise, yellow, orange, fluorescent green, purple and red, 2 pairs each color. These gloves are perfect for kids when gardening, planting, weeding, and other outdoor activities. You will choose between sizes S (Age 3-5), size M (age 6-8) and size L (age 9-11).



8



WILDLIFE KIT FEATURES WINDOW MOUNTED BIRD FEEDER, BLUEBIRD BOX AND BAT HOUSE

Want to provide more habitat for wildlife on campus? Look no further than this wildlife kit. With a wide-angled perch, removable seed tray and squirrel protection you and your students can watch the birds that come to feed at your classroom window. Cedar Bluebird House has easy clean out doors, proper ventilation, fledgling kerfs and predator guard. Bats are an important part of nature's ecosystem and a bat house encourages them to roost in an area that will provide benefits to your environment

9



WASTE & RECYCLING INVESTIGATION



GET STARTED RECYCLING OR COMPOSTING WITH THESE EASY SOLUTIONS OR LET YOUR STUDENTS EXPERIMENT WITH COMPOST OR MAKING RECYCLED MATERIALS.



10

UNITED SOLUTIONS RECYCLING WASTEBASKET, BLUE, 7 GALLON - SET OF 12

Gain control of your classroom recycling! With 7 gallons of capacity and designed to fit neatly under your desk, this is an easy and effective way to recycle paper or small quantities of recyclables. You will get 12 total recycle bins.



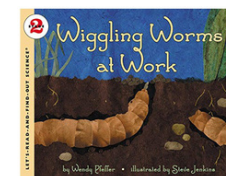
11



VIVOSUN 43-GALLON TWIN CHAMBER TUMBLING COMPOSTER

Avoid digging and mixing your compost pile by hand. Two separate chambers allow one side to finish composting while leaving the other side available to add fresh wastes; Constant alternation of the two sides will create an uninterrupted stream of nutritious compost. Air vents allow better circulation and breakdown of materials. Includes a pair of Garden Gloves.

12



COMPOST AND WORM KIT

Includes:

- See-Through Compost Container - Three aerated compartments enable kids to view the entire decomposition process clearly and make side-by-side comparisons between different materials. Included thermometers demonstrate temperature changes during decomposition process.
- Worm Farm Observation Kit with Live worms and book "Yucky Worms" by Vivian French and Jessica Ahlberg. You get: worms, green sand to observe soil mixing, magnifying glass, paper light blocker, water dropper, spoon, grass seeds, coconut fiber pellets and easy instructions. You provide dirt.
- Book "Compost Stew", by Mary McKenna Siddals and Ashley Wolff. This wonderful rhyming picture book will show children how easy, and how fun, composting can be.
- Book "Wiggling Worms at Work", by Wendy Pfeffer and Steve Jenkins. Crawling through the dirt, worms are hard at work. Worms help the fruit and vegetables we eat by loosening the soil and feeding the plants. Read and find out about these wiggling wonders!

WATER INVESTIGATION

GET STARTED RECYCLING OR COMPOSTING WITH THESE EASY SOLUTIONS OR LET YOUR STUDENTS EXPERIMENT WITH COMPOST OR MAKING RECYCLED MATERIALS.



13

FCMP OUTDOOR RC4000 50-GALLON RAIN BARREL

The 50-Gallon Outdoor Raincatcher 4000 Rain Barrel from FCMP Outdoor is perfect for all your rain collection needs. Built with a large opening and flat back design, this barrel allows for easy installation and placement of the downspout, while the spoke and wheel pattern keeps them child and pet safe. The overflow connection at the back of the barrel allows excess water to flow down underneath the barrel to direct it away from the foundations. Including spigots on the side of the barrels, you'll be able to connect multiple Raincatcher 4000 barrels for an easy expansion of your rainwater storage capacity. In addition, the aluminum mesh screen keeps out debris to keep the water clear. Constructed of recycled, UV-inhibited polyethylene materials, this durable barrel will provide you with years of use.

14



OUTDOOR WATERING KIT- INCLUDES TWO 50 FT. SOAKER HOSES, 2-WAY HOSE SPLITTER AND PROGRAMMABLE HOSE TIMER

This kit includes everything you need to get started watering your school gardens as efficiently as possible.

- Hose Timer has easy programming allowing you to set start time, duration, and frequency, so you can customize your watering schedule.
- 50 FT, 5/8" diameter round soaker hose for watering plants, garden, lawn or flowerbeds. You will receive **2**, 50 FT hoses.
- The 2 way garden hose splitter has long handles (4 cm) which allow for smooth and easy shut on and off. The water hose splitter is also able to rotate 360 degrees, allowing you to move hoses in all directions.

15



(1) HYDROPOWER, AND (4) CLEAN WATER SCIENCE KITS

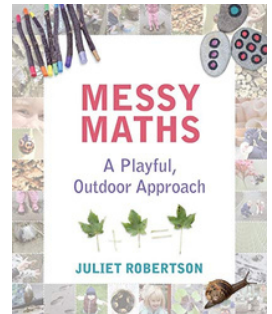
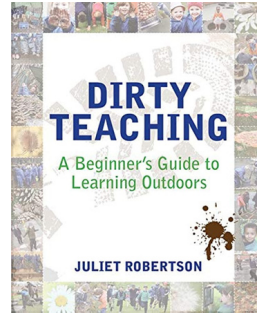
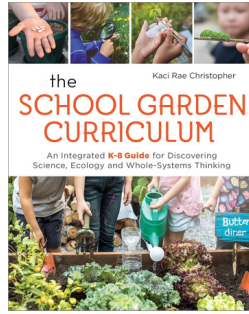
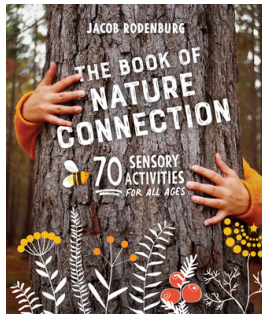
- Hydropower has been used for hundreds of years in watermills and is now commonly used to generate electricity in applications such as hydroelectric dams and Tidal power plants. Explore the power of water by building models and conducting experiments with them.
- The 4M Clean Water Science Kit teaches young minds about the science of water purification and recycling. This kit contains all the components necessary to perform three different experiments: solar water purification, water desalination, and a carbon filtration system. You will receive **4** of these kits so students in small groups can experiment.

BOOKS FOR INQUIRING MINDS



ADD SOME BOOKS TO YOUR CLASSROOM LIBRARY THAT INCLUDE "GREEN" TOPICS

16

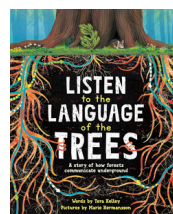
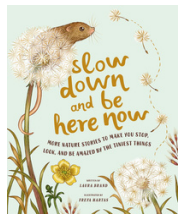
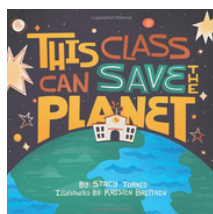


BOOKS FOR TEACHERS

Includes all five books.

- **Nature School** is your destination for kid-friendly nature learning, where you can explore the natural world through engaging reading, beautiful illustrations, and more than 30 hands-on activities.
- The **Book of Nature Connection** is packed with fun activities for using all our senses to engage with nature in a deep and nourishing way.
- **The School Garden Curriculum** From seasonal garden activities to inquiry projects and science-skill building, children will develop organic gardening solutions, a positive land ethic, systems thinking, and instincts for ecological stewardship.
- **Dirty Teaching: A Beginner's Guide to Learning Outdoors**, provides teachers who want to take their practice outdoors with strategies to minimize bureaucratic barriers, tactics to seamlessly integrate indoor and outdoor teaching, and countless cross-curricular activities that can be implemented with minimal resources.
- **In Messy Maths: A Playful, Outdoor Approach for Early Years**, Juliet Robertson offers a rich resource of ideas that will inspire you to tap into the endless supply of patterns, textures, colours and quantities of the outdoors and deepen children's understanding of maths through hands-on experience.

17



BOOKS FOR STUDENTS

You will receive all **8** books

- **Our World Out of Balance** details how humans have thrown the planet off-balance and ways we can work together to be part of the solution and create a healthier world. (Grade 3-4)
- **Stories for Kids Who Want to Save the World** Exploring the ever-present reality of climate change and how human activity affects the earth, this book features 16 biographies of noteworthy individuals involved in the fight against global warming and for environmental preservation. (Grade 3-7)
- **What a Waste** - This educational book will teach students about how our actions affect planet Earth and the big impact we can make by the little things we do. (Grade 1-4)
- **The Story of Climate Change** introduces one of the most important issues facing our world today, and tells you what you can do to help make a change! (Grade K-3)
- **This Class Can Save the Planet** equips students and educators with simple, effective ways to make a positive environmental impact. (Grade 3-6)
- **Slow Down and Be Here Now** invites you to enjoy the present moment with everyday nature that makes you stop, watch, and be amazed by the tiniest things. (Grade 3-7)
- **Listen to the Language of the Trees: A story of how forests communicate underground** explores the real connection and communication that runs underground between trees in the forest. (Grade Pre-K -3)
- **Our School Garden!** describes the wonder of connecting with nature and the joy of growing and eating one's own harvest. (Grade 1-4)