

## ENVIRONMENTAL ED. ACTIVITIES

### 🔹 SINGLE ENGAGEMENTS

Reflo's Environmental Educators come to your school or community location with an Outdoor Discovery Cart to conduct a suite of environmental lessons based on your interests and standards alignment. (Pricing assumes a single class of up to 35 students).

Grades Vary      45-60 min + prep      Starting at \$500

#### COLOR HUNT

Students will conduct a color hunt observing found objects, such as leaves, rocks, and other natural artifacts to help them learn about nature. Using senses and scientific tools, students will collect, count, and categorize their findings.

PreK-2nd

#### SENSORY CONNECTIONS IN NATURE

Using the book, *Water Rolls, Water Rises* by Pat Mora, students identify their five senses and then use sensory observation skills and science tools to investigate nearby nature.

PreK-2nd



\*All engagements can be further customized to accommodate a group's interests, size, times, ages, etc. Pricing may change based on customization.

#### SEED DISCOVERY

Go on a scavenger hunt to find as many types of seeds as possible. Observe the physical characteristics of the seeds and explore the connection between the form and function of each seed variety collected.

PreK-5th

#### ENGINEERING DESIGN: SCHOOLYARD REDEVELOPMENT PROJECETS

Investigate engineering design considerations, and the criteria and constraints that guide Schoolyard Redevelopment Projects around Milwaukee.

Gr 3-12th



## ENVIRONMENTAL ED. ACTIVITIES (CONT.)

### 🌱 SINGLE ENGAGEMENTS (CONT.)

#### ESTIMATING BIODIVERSITY IN NATURE

Learn to estimate biodiversity using grid transects and scientific observation skills. Students will observe and sketch an area of the schoolyard and estimate the number of each species found.

Gr. 3-8th

#### TREE MEASUREMENTS AND STORMWATER MANAGEMENT

Observe various trees to understand their adaptations for survival. Measure a tree's circumference and calculate the amount of water needed per week for the tree to survive and thrive. Estimate the impact trees have on managing stormwater and explore connections to green infrastructure projects around Milwaukee.

Gr. 3-8th

#### LEAF CHARACTERISTICS

Investigate the characteristics of leaves using scientific observation tools to explore leaf forms and functions. Students will survey and categorize leaves, practice observational drawing, and record their findings.

Gr. 3-8th



### 🌱 HALF DAY ENGAGEMENTS

Reflo's Environmental Educators come to your school or community location with an Outdoor Discovery Cart to conduct a suite of environmental lessons based on your interests and standards alignment. (Pricing assumes multiple classes of up to 35 students for 45-60 min. rotations.)

Grades Vary      3-4hrs + prep      Starting at \$1250

#### GREEN INFRASTRUCTURE AND NATIVE PLANTS

Students use observation skills to learn about Wisconsin's native plants, green infrastructure, and their relation to stormwater management. Participants will practice scientific drawing to create signs to identify plants growing on their schoolyard.

Gr. 3-12th

#### CARING FOR OUR SCHOOL GARDEN

Students practice observation skills, learn to identify plants in their school garden, and participate in maintenance and stewardship activities that promote care and ownership of the garden.

Gr. 3-12th



## FIELD TRIPS

Learn about the hidden water stories of various locations throughout Milwaukee. Each field trip includes a guided tour with optional environmental education activities facilitated by Reflo's staff. Field trips may be thematically customized to meet your interests and standards alignment. (Pricing assumes a single class of up to 35 students. Transportation costs to and from each location are not included).

PreK-Adult    1-2 hours    Starting at \$350

### 🔹 CREAM CITY FARMS

Visit **Cream City Farms** to explore urban agriculture and brownfield redevelopment efforts. Investigate the site's history, green infrastructure, and the collaboration efforts that helped establish the farm located at 30th & Brown St., Milwaukee.

### 🔹 GREEN TECH STATION

Travel to Milwaukee's green infrastructure destination to discover stormwater management strategies, local research projects, arts and community engagement activities, and sustainability efforts, at **Green Tech Station** located at 31st & Capitol Dr., Milwaukee.



## PRESENTATIONS

### 🔹 DISCOVER HIDDEN WATER STORIES IN THE INTERACTIVE MILWAUKEE COMMUNITY MAP

Reflo guides your class to discover **Milwaukee's Hidden Water Stories using Google Earth**. The base presentation covers water history through green infrastructure and our water-centric present. This talk may be thematically customized to feature various deeper dives tailored to your needs and interests.

Gr. 4-Adult    45 min    Starting at \$300

## WORKSHOPS

### 🔹 MAKE YOUR OWN WEB-BASED STORY

Reflo guides up to 12 participants in a multi-day workshop to create their own interactive **Water Story Map for web** and/or Google Earth.

Gr. 6-Adult    3-6 hrs + prep    Starting at \$1,500





## ACTIVITIES

### 🔹 PLAY MUSSEL MADNESS BOARD GAME

Reflo guides your class of up to 30 students to play Michael Timm's **cooperative board game** about the Great Lakes.

Gr. 5-Adult      45 min      Starting at \$300

### 🔹 PLAY MKE WATERSCAPE GAME

Reflo guides your class of up to 30 students to play the **MKE Waterscape Game** about Milwaukee's water history.

Gr. 5-Adult      45 min      Starting at \$300

All engagements can be further customized to accommodate a group's interests, size, times, ages, etc. Pricing may change based on customization.

Reflo can also provide logistical support based on the group's needs and budget.

**FOR DETAILS AND BOOKING PLEASE CONTACT:  
LISA.NEEB@REFLOH20.COM**

**refloh2o.com      414-949-7356      @refloh2o**