

Greening of the Trees

Class/Grade: Grade 1-8

ACTIVITY GOAL:

Encourages students to engage in active school travel. Students may reflect on the ways they travel to and from school and consider active and cleaner methods of travel. This also builds student's visual awareness that the cleaner the method of travel the greener (positive) effect on the environment.

CURRICULUM EXPECTATIONS:

Health and Physical Education - Active Living

Grade 1: A1.1, A1.2, A1.3, A2.1, A2.2, A3.1, A3.2

Grade 2: A1.1, A1.2, A1.3, A2.1, A2.2, A2.4, A3.1, A3.2

Grade 3: A1.1, A1.2, A1.3, A2.1, A2.4, A3.1

Grade 4: A1.1, A1.2, A1.3, A2.1, A2.4, A3.1

Grade 5: A1.1, A1.2, A1.3, A2.1, A2.4, A3.1, A3.2

Grade 6: A1.1, A1.2, A1.3, A2.1, A2.2, A2.4, A3.1

Grade 7: A1.1, A1.2, A1.3, A2.1, A2.2, A2.4, A3.1, A3.2

Grade 8: A1.1, A1.2, A1.3, A2.1, A2.2, A2.4, A3.1, A3.2

Health and Physical Education - Healthy Living

Grade 1: C1.2, C2.4

Grade 2: C1.1, C2.3

Grade 3: C1.4, C2.2, C2.3

Grade 4: C2.2

Grade 5: C1.1, C2.2

Grade 6: C1.3

Grade 8: C1.2, C2.2

Science and Technology - Understanding Life Systems

Grade 1: 1.1, 1.2, 3.4, 3.5

Grade 3: 1.2, 3.8

Grade 5: 1.1, 1.2, 2.2

Grade 7: 1.1, 1.2, 3.8

Science and Technology - Understanding Earth and Space

Grade 2: 1.1

Grade 5: 1.1, 1.2

FOUNDATIONS:

Social and Physical Environments

Student Engagement

Curriculum, Teaching, Learning

School and Classroom Leadership

Home, School and Community Partnership

LEARNING/LESSON ACTIVITY DESCRIPTION:

Students colour leaves based on the method of travel and place them on a tree. The more students that use active travel, the greener the tree!

REQUIRED RESOURCES:

Leaf cut outs, tree cut out, tape, pencil crayons, crayons, markers (green, yellow and red)

INSTRUCTIONS:

Setting the Stage

Define and discuss active travel with the students (active transportation is any form of human powered travel such as walking, biking, rollerblading, skateboarding, etc.). Instruct and aid the students in brainstorming benefits of active travel. Benefits of active travel can be found at <http://activesaferoutes.ca/school-travel-plans/benefits-to-stp-and-asrts/>.

Activity

This activity can be conducted over a week or more. Each morning, students colour a leaf and attach it to a paper tree on a classroom bulletin board. The colour of the leaf is determined by how they travelled to school.

Students who biked or walked to school or to their bus stop colour their leaves green. Students can color a leaf yellow if they travelled by car part-way but were dropped of one block away or if they shared a ride with classmates other than siblings. Students who were driven to school in a personal vehicle can color their leaves red. The goal is to have more children walk or bike to school or to the bus stop to make the tree greener.

Classroom trees can be an enlarged photocopy of a standardized simple picture tree, or students can design an individual tree for their class. A template of a leaf cut out is provided in the pages following.

MODIFICATIONS/ACCOMMODATIONS:

The colors of the leaves can be altered to fit the method of travel available to the students. For example, schools at which the entire student population is bussed may wish to color a leaf green if students walked to the bus stop and rode the bus to school.

ACTIVITY TWEETS

- 1) Travel clean, make your tree green! The Greening of the Tree activity is a great way for children to see how their clean methods of travel can make a tree greener.

NOTES:
