

## **Idle-Free Windsor**

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www.idlefreewindsor.org e-mail liaison@citizensenvironmentalliance.org **Idle-Free Windsor** is a project of...



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# IDLING INTERVENTION PROJECT OVERVIEW

Goals:

<u>Idling Observation</u>: Students will assess the idling behaviour of Windsor motorists by measuring the number of idling vehicles and the amount of time each vehicle spends idling outside of school at the end of the day. These assessments will be conducted both before and after the commitment intervention.

<u>Commitment Intervention</u>: Students will approach all vehicles (idling or not) and inform motorists about Windsor's idle-reduction campaign and anti-idling by-law while asking them to commit to reducing the amount of time they spend idling their vehicle. Students will also hand out print materials as part of the intervention.

### **Day 1 (Introduction):**

During class, the Project Leader (i.e., the Idle-Free Windsor Project Coordinator or the classroom teacher) will briefly describe the Idle-Free Windsor campaign (see *Background* and *Idle-Free Windsor Project Overview* documents) and introduce the Idling Intervention Project to the students (see *Idling Intervention Project Overview* document). Student teams will be formed and job tasks will be assigned. Students will learn how to perform their job tasks (see *Job Task Descriptions & Procedures* and *Job Chart* documents).

#### Days 2 & 4 (Idling Observation Measurement):

During class, the Project Leader will remind students of the job tasks they will complete later that day (see *Job Task Descriptions & Procedures* and *Job Chart* documents). Approximately 10-15 minutes before the end of the last class period, the Project Leader and the student teams will meet where vehicles line up to pick up passengers at the end of the school day. Based on their assigned job task, students will measure vehicle idling until approximately 10-15 minutes after the last class period.

#### <u>Day 3 (CommitmentIntervention):</u>

During class, the Project Leader will teach students how to approach motorists during the intervention phase (see *Job Task Descriptions & Procedures* and *Job Chart* documents). Approximately 10-15 minutes before the end of the last class period, the Project Leader and the student teams will, once again, meet where vehicles line up to pick up passengers at the end of the school day. Based on their assigned job task, students will approach motorists in a friendly manner, handing out various educational materials that promote a reduction in idling, telling motorists about Windsor's anti-idling by-law, and encouraging motorists to make a commitment to reduce their idling (i.e., by placing an "Idle-Free Zone" vinyl decal on their windshield).

#### Day 5 (Discussion):

During class, the Project Leader will present the changes in measurement from Days 2 and 4 (see *Job Task Descriptions & Procedures, Idling Observation Master Form,* and *Calculations Sheet – Idling Observation Sheet* documents). Students will discuss why changes occurred (or not) between the first and second measurements, and what could have been done to further encourage motorists to reduce their idling.