## **Program: Energy Revealed**

## **Grade 8 – Ontario Art/Tech Curriculum Connections**



| Activity Name  | Organizing Idea | Learning Outcome |
|--|-----------------|------------------|
| Activity: Knowing Energy: Stair Climb                            | N/A             |                  |
| Activity: Knowing Energy: Tea at Home                            | N/A             |                  |
| Activity: Knowing Energy: Race to a kWh                          | N/A             |                  |
| Activity: Knowing Energy: How Intense is Your Electricity Usage? | N/A             |                  |
| Activity: Knowing Energy: The Electricity Grid                   | N/A             |                  |
| Activity: Knowing Energy: Renewables                             | N/A             |                  |
| Activity: Knowing Energy: The Big Picture                        | N/A             |                  |
| Activity: All About the Baseline                                 | N/A             |                  |
| Activity: Can You Observe How You Conserve?                      | N/A             |                  |
| Activity: Energy Hogs  | N/A             |                  |
| Activity: Extra Energy Investigation                             | N/A             |                  |
| Activity: How Smart is Your Smart Board?                         | N/A             |                  |
| Activity: Imagination Station                                    | N/A             |                  |
| Activity: Small Appliance Energy Reliance                        | N/A             |                  |
| Activity: Start Me Up!   | N/A             |                  |
| Activity: Take a Look  | Grade 4-6       |                  |
| Activity: Total Energy vs Total Cost                             | N/A             |                  |
| Activity: Understanding Energy Efficiency in Your School         | N/A             |                  |
| Activity: Community Walk   | N/A             |                  |
| Activity: School Energy Audit                                    | N/A             |                  |

| Activity: Energy Efficient Lighting   | Grade 4-7 |  |
|---------------------------------------|-----------|--|
| Activity: Find the Phantom Load       | N/A       |  |
| Activity: Home Energy Audit           | N/A       |  |
| Activity: Watchers and Seekers        | N/A       |  |
| Activity: Back to the Future          | Grade 4-7 |  |
| Activity: Changing Our Ways           | Grade 4-7 |  |
| Activity: Exploring Our Energy Ethics | Grade 4-7 |  |
| Activity: Once Upon a Bike            | Grade 4-7 |  |
| Activity: Puzzling Over Energy Issues | Grade 4-7 |  |
| Activity: Ride, Roll and Stroll       | Grade 4-7 |  |
| Activity: Speak for the Trees         | N/A       |  |
| Activity: Taking the Lead             | Grade 4-7 |  |
| Activity: Walk a Mile                 | Grade 4-7 |  |