

Suggested Timetable

The activities shown in **green** are to be done at home. The activities shown in **orange** require the use of an interactive whiteboard, tablets or computers (USB key or hydroquebec.com/teachers Web site).

Length: 12 hours and 40 minutes in class and 2 hours 10 minutes at home

Week	Monday	Tuesday	Wednesday	Thursday	Friday	Total
1	45 min 1.1 Role-playing exercise <i>The Meeting</i> 10 min 1.2 Introduction: 00Watt Toolkit 20 min 1.3 Slideshow Electricity Timeline 15 min	40 min 2.1 Role-playing exercise <i>Turn Me On!</i> 10 min 2.2 Hydro-Québec film <i>Energy is neither created nor destroyed</i> 30 min	70 min 2.3 The power of water experiment 30 min 2.4 Digital game <i>An Adventure Right down the Line!</i> 40 min		10 min 3.2 Instructions: Family inventory 10 min	2 hours 45 min in class 40 min at home
						Sat.-Sun. 3.2 Family inventory and choice of appliance or device 40 min
2	65 min 2.5 Electricity quiz experiment 45 min 2.6 Series and parallel circuits connection experiment 20 min	95 min 3.1 Comic strip <i>Waste Not, Want Not!</i> 10 min 3.2 Family inventory (review) 15 min 3.3 Wattmeter experiment 50 min 3.4 Calculating energy costs experiment 20 min				2 hours 40 min in class
3	65 min 4.1 Role-playing exercise <i>Taking a Shower</i> 10 min 4.2 The class under investigation 30 min 4.3 Assumptions game 15 min 4.4 Instructions: Collecting data 10 min			65 min 4.5 Assumptions and conclusions 45 min 4.6 NFB film <i>The Great Energy Waste</i> 20 min		2 hour 10 min in class 90 min at home
	4.4 Collecting data at home 90 min over three evenings					
4	75 min 5.1 Comic strip <i>Stop the Virus!</i> 10 min 5.2 Brainstorming 25 min 5.3 Digital game <i>The ENERGY-WISE Squad</i> 40 min	65 min 5.4 Digital game <i>Mystery Objects</i> 45 min 5.5 Digital game <i>Unplugged!</i> 20 min				2 hour 20 min in class
5	30 min 5.6 Wrap-up and Pledge <i>I Promise!</i> 30 min	120 min 5.7 Creating posters <i>My Voice at School!</i> 90 min 5.7 Putting up posters 30 min				2 hours 45 min in class