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 *The Meeting* **10 min** 1.2 Introduction: 00Watt Toolkit **20 min** 1.3 Slideshow Electricity Timeline **15 min**	**40 min** 2.1 Role-playing exercise *Turn Me On!* **10 min** 2.2 **Hydro-Québec video** *Energy is neither created nor destroyed* **30 min**	**70 min** 2.3 The power of water experiment **30 min** 2.4 **Digital game** *An Adventure Right down the Line!* **40 min**		**10 min** 3.2 Instructions: Family inventory **10 min** **Sat.-Sun.** 3.2 **Family inventory and choice of appliance or device** **40 min**	**2 hours 45 min in class** **40 min at home**
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 *Waste Not, Want Not!* **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 *Taking a Shower* **10 min** 4.2 The class under investigation **30 min** 4.3 Assumptions game **15 min** 4.4 Instructions: Collecting data **10 min** **4.4 Collecting data at home** **90 min over three evenings**			**65 min** 4.5 Assumptions and conclusions **45 min** 4.6 **Video by Hydro-Québec**, *Doing something for the planet doesn't require too much... energy!* **20 min**		**2 hour 10 min in class** **90 min at home**
4	**75 min** 5.1 Comic strip *Stop the Virus!* **10 min** 5.2 Brainstorming **25 min** 5.3 **Digital game** *The* ENERGY-WISE *Squad* **40 min**	**65 min** 5.4 **Digital game** *Mystery Objects* **45 min** 5.5 **Digital game** *Unplugged!* **20 min**				**2 hour 20 min in class**
5	**30 min** 5.6 Wrap-up and Pledge *I Promise!* **30 min**	**120 min** 5.7 Creating posters *My Voice at School!* **90 min** 5.7 Putting up posters **30 min**				**2 hours 45 min in class**