



Time / Cost Estimate

Time: Prep - 5 min / Active - 30 min

This activity requires minimal prep time. The suggested prep time includes taking out the generator and finding a suitable location for the class demonstration. The active time takes into account the time required for the demonstration and in-class discussion.

Initial Cost: \$208.00

The bulk cost of this activity is for the purchase of a Van de Graaff generator. If the school already has one, the activity cost is minimal. While only one fluorescent tube is needed for the demonstration, having several coloured tubes makes for a more exciting and dramatic visual display. Since the materials are all reusable, the activity can be repeated in future years with no additional cost.