

Energy4Me STEM Teacher Workshop

Canadian Science Standards Represented

Ontario

Time	Agenda Item	Grade Level													
		K	1	2	3	4	5	6	7	8	9	10	11	12	
8:15	Science of Energy											A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8
9:30	Energy Roundup														
12:15	Introduction to Oil and Gas														
12:45	Porosity											A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8
	Sound Waves											A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8
	Density											A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8
	Cartesian Diver											A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8
2:00	Core Sampling											A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8
	Perforated Well Casing											A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8
	Oil Seeps											A1.4, A1.6, A1.8, B1.1	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8
	Getting the Oil Out											A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8	A1.4, A1.6, A1.8