

Experiment		Suggested Products
1	Seasons and Angle of Insolation	Stainless Steel Temperature Probe
2	A Local Weather Study	Stainless Steel Temperature Probe, Relative Humidity Sensor, UVB Sensor
3	Investigating Dissolved Oxygen	Vernier Optical DO Probe
4	Water Quality	Stainless Steel Temperature Probe, pH Sensor, Conductivity Probe, Vernier Optical DO Probe, Turbidity Sensor
5	Long Term Water Monitoring	Stainless Steel Temperature Probe, pH Sensor, Conductivity Probe, Vernier Optical DO Probe, Turbidity Sensor
6	Water Treatment	Conductivity Probe, pH Sensor, Turbidity Sensor
7	Investigating Salinity	Conductivity Probe
8	Soil Temperature	Stainless Steel Temperature Probe
9	Soil Salinity	Conductivity Probe
10	Soil pH	pH Sensor
11	Soil Moisture	Soil Moisture Sensor
12	Soil and Acid Rain	pH Sensor
13	Managing Garden Soil Moisture	Soil Moisture Sensor
14	Cell Respiration (CO₂)	CO ₂ Gas Sensor
15	Biodiversity in Ecosystems	Light Sensor, Stainless Steel Temperature Probe, Relative Humidity Sensor, Soil Moisture Sensor
16	Biochemical Oxygen Demand	Vernier Optical DO Probe
17	Water Cycle Column Investigations	pH Sensor, Stainless Steel Temperature Probe, Relative Humidity Sensor, Soil Moisture Sensor, Conductivity Probe, Light Sensor, CO ₂ Gas Sensor
18	Decomposition Column Investigations	pH Sensor, Stainless Steel Temperature Probe, Relative Humidity Sensor, Light Sensor, CO ₂ Gas Sensor
19	Ecocolumn Investigations	Soil Moisture Sensor, Stainless Steel Temperature Probe, Relative Humidity Sensor, pH Sensor, Conductivity Probe, Light Sensor, CO ₂ Gas Sensor
20	Global Warming	Stainless Steel Temperature Probe
21	UV Investigations	UVB Sensor
22	Comparing Sunscreens	UVB Sensor
23	Primary Productivity	Vernier Optical DO Probe, Primary Productivity Kit
24	Modeling Population Growth	<i>No probeware used</i>
25	Insulation Study	Stainless Steel Temperature Probe
26	Fossil Fuels	Stainless Steel Temperature Probe

27	Energy Conversion	Light Sensor, Stainless Steel Temperature Probe
28	Wind Power	Current Probe, Voltage Probe
29	Photovoltaic Cells	Current Probe, Voltage Probe
30	Investigation of Passive Solar Heating	Stainless Steel Temperature Probe
31	The Effect of Acid Deposition on Aquatic Ecosystems	pH Sensor, Conductivity Probe
32	Measuring Particulates	Light Sensor
33	Investigating Indoor Carbon Dioxide Concentrations	CO ₂ Gas Sensor
34	A Pollution Study	Stainless Steel Temperature Probe, Relative Humidity Sensor, Soil Moisture Sensor, pH Sensor, Conductivity Probe, Vernier Optical DO Probe, Turbidity Sensor, CO ₂ Gas Sensor