

Lesson 1.1 Materials

Unit 1 – Lesson 1.1 Defining an Issue

APP	Qty/ 20	Qty/ 30	Unit	Item Specifications	Vendor
Activity 1.1.1	10	15	Each	½ gallon wide-mouth mason jar with lid	Local
Activity 1.1.1	10	15	Roll	Laboratory tape	Ward's
Activity 1.1.1	1	1	Each	1L bottle	Ward's
Activity 1.1.1	40	60	Each	100ml beaker	Ward's
Activity 1.1.1	30	45	Each	250ml beaker	Ward's
Activity 1.1.1	3	4	Gal	Distilled water	Local
Activity 1.1.1	10	15	Each	Distilled water rinse bottle	Ward's
Activity 1.1.1	10	15	Each	100ml graduated cylinder	Ward's
Activity 1.1.1	1	1	Each	½ gal. local soil	Local
Activity 1.1.1	10	15	Each	Butane lighter	Local
Activity 1.1.1	20	30	Pair	Safety glasses	Ward's
Activity 1.1.1	20	30	Each	Apron	Ward's
Activity 1.1.1	30	30	Pair	Disposable gloves	Ward's
Activity 1.1.1	10	15	Each	Small funnel	Ward's
Activity 1.1.1	10	15	Each	Conductivity sensor or Go Direct™ conductivity sensor	CASE
Activity 1.1.1	10	15	Each	LabQuest2 or Graphical Analysis™ software	CASE
Activity 1.1.1	10	15	Each	pH sensor or Go Direct™ pH sensor	CASE
Activity 1.1.1	1	1	Each	pH buffer capsules	CASE
Activity 1.1.1	1	1	Bottle	pH sensor storage solution	CASE
Activity 1.1.1	10	15	Each	Alcohol burner	Lab-Aids
Activity 1.1.1	1	2	Bottle	Ethanol	Lab-Aids
Activity 1.1.1	20	30	Each	Coffee filters	Local
Activity 1.1.2	20	30	Each	Three-inch, three-ring binder	Local
Activity 1.1.2	120	180	Each	Tab dividers	Local
Activity 1.1.2	120	180	Each	Tab label inserts	Local
Activity 1.1.2	20	30	Each	Laboratory notebook	Ward's
Activity 1.1.2	20	30	Pair	Scissors	Local
Activity 1.1.2	20	30	Each	Glue	Local
Activity 1.1.4	3	3	Each	Poster board 22"x28"	Local
Activity 1.1.4	10	15	Pkg	Sticky notes	Local
Activity 1.1.4	1	1	Each	Permanent marker, fine tip	Local