

Course Inventory by Vendor

This list is sorted by CASE recommended vendor. Use this materials list to make a classroom inventory for ordering purposes.

Miscellaneous Vendors

Notes	Qty/ 20	Qty/ 30	Unit	Item Specifications	Vendor
	5	8	Each	Hardwood tree round	Acorn Naturalists or Local
	5	8	Each	Softwood tree round	Acorn Naturalists or Local
	20	30	Each	Pollinator Data Sheet	California Academy of Sciences
	3	5	Set	Pollinator Profile Cards	California Academy of Sciences
	20	30	Set	SAE Idea Cards (optional)	National FFA
	20	30	Each	How to Tie a Halter	Oregon State University

CASE Store

Notes	Qty/ 20	Qty/ 30	Unit	Item Specifications	Vendor
	7	10	Each	Go Direct [®] link	CASE
	7	10	Each	Go Direct [®] temperature sensor	CASE
	7	10	Each	Graphical Analysis [™] app	CASE
	7	10	Each	Soil moisture sensor	CASE

Lab-Aids

Notes	Qty/ 20	Qty/ 30	Unit	Item Specifications	Vendor
	87	147	Each	Cup, graduated, 30ml	Lab-Aids
	2	3	Each	Fat Testing Solution	Lab-Aids
	10	15	Each	Funnel, small	Lab-Aids
	2	3	Each	Lugol's solution with dropper	Lab-Aids
	20	30	Each	Magnifiers, small	Lab-Aids
	39	56	Each	Pipet, 1ml	Lab-Aids
	2	3	Each	Protein Testing Solution A	Lab-Aids
	2	3	Each	Protein Testing Solution B	Lab-Aids
	10	15	Each	Test tube rack	Lab-Aids
	80	120	Each	Test tube stopper	Lab-Aids
	80	120	Each	Test tubes, small, clear	Lab-Aids

Local Consumables

Notes	Qty/ 20	Qty/ 30	Unit	Item Specifications	Vendor
	5	8	Each	Absorption Test Materials (2) • Water source • Food coloring	Local
	7	10	Each	Calendar	Local
	-	-	-	Carbon-rich materials • Crushed eggshells • Egg carton strips • Leaves • Sawdust • Shredded newspaper	Local (Teacher Notes)
	1	1	Bag	Cedar woodchips, 8-quart	Local
	-	-	-	Cleaning supplies from <i>Activity 7.2</i> • Commercial fruit and vegetable cleaner • Lemon juice • Measuring cup • Measuring spoons • Spray bottles • Vinegar • Wash bowl • Water source	Local (Teacher Notes)
	10	20	Each	Clothing sample	Local
	36	55	Each	Coffee filter	Local
	20	30	Set	Colored pencils	Local
	1	1	Bottle	Corn or soybean oil	Local
	100	150	Each	Corn seed, field or sweet	Local
	2	3	Package	Corn starch	Local
	1	1	Bottle	Corn syrup	Local
	1	1	Gallon	Corn, ground	Local
	1	1	Gallon	Cornstalk, finely ground	Local
	0.5	1	Yard	Cotton fabric	Local
	5	8	Each	Cup, 20 oz	Local
	53	77	Each	Cup, 9 oz	Local
	1	1	Quart	Dry Distillers Grain (DDG) sample	Local
	5	8	Roll	Electrical tape	Local
	1	1	Bag	Garden soil, 1-gallon	Local
	2	3	Bag	Germination media	Local
	40	60	Each	Hairnet	Local
	0.5	1	Yard	Hemp fabric	Local
	20	30	Each	Highlighter	Local
	2	3	Bottle	Hydrogen peroxide, 16 oz	Lab-Aids
	21	30	Each	Index cards, 4"x6"	Local
	0.5	1	Yard	Leather or suede fabric	Local
	0.5	1	Yard	Linen fabric	Local
	4	6	Roll	Masking tape	Local
	10	15	Roll	Masking tape	Local
	-	-	-	Materials for construction • Aluminum foil • Cardboard boxes • Plastic wrap • Tape	Local

	14	20	Quart	Mulch	Local
	20	30	Each	Napkin	Local
	1	1	Each	Newspaper	Local
	-	-	-	Nitrogen-rich materials <ul style="list-style-type: none"> • Coffee grounds • Fruit or vegetable scraps • Grass clippings or leaves • Manure • Stale bread 	Local
	49	70	Each	Paper plate, 6 inch	Local
	47	70	Each	Paper plate, 8½ inch	Local
	3	4	Roll	Paper towels	Local
	1	1	Bag	Paper, shredded	Local
	5	8	Bale	Peat moss, 1.5 cu feet	Local
	5	8	Bag	Perlite, 8-quart	Local
	10	15	Each	Permanent marker	Local
	1	1	Bag	Pine woodchips, 8-quart	Local
	36	54	Each	Plant label	Local
	29	41	Each	Plastic bag, one-gallon, resealable	Local
	47	68	Each	Plastic bag, one-quart resealable	Local
	21	30	Each	Plastic bag, sandwich size, sealable	Local
	14	20	Each	Plastic bottle, 16 oz	Local
	14	20	Each	Plastic bottle, 1L	Local
	10	15	Each	Plastic container with cover, 280ml	Local
	-	-	-	Pollination Materials <ul style="list-style-type: none"> • Wooden skewers • Cotton swabs • Cotton balls • Paintbrush, small 	Local
	2	3	Gallon	Polluted water sample <ul style="list-style-type: none"> • Coffee grounds • Food coloring • Glitter • Lemon juice • Soluble fertilizer 	Local (Teacher Notes)
	2	2	Bag	Potting soil, 1-gallon	Local
	1	1	Package	Quick-release fertilizer, liquid (Miracle-Gro®), 8 oz	Local
	75	120	Gram	Quick-release fertilizer, soluble (20%N)	Local
	-	-	-	Recyclable materials <ul style="list-style-type: none"> • Aluminum cans • Bottles, various sizes • Cardboard • Food scraps • Milk jugs 	Local (Teacher Notes)
	-	-	-	Recyclable materials <ul style="list-style-type: none"> • Aluminum cans • Bottles, various sizes • Cardboard • Food scraps • Milk jugs 	Local (Teacher Notes)
	20	30	Each	Recycled container	Local
	-	-	-	Refrigerator and freezer space	Local
	-	-	-	Reusable filter materials <ul style="list-style-type: none"> • Coffee filters 	Local (Teacher Notes)

				<ul style="list-style-type: none"> • Cotton balls or sponges • Loofa or tulle • Pony beads • Steel wool 	
	3	4	Box	Rock salt, 4 lb.	Local
	10	15	Each	Ruler, English and metric	Local
	0.5	1	Bag	Sand, 0.5 ft ³	Local
	2	3	Sheet	Sandpaper, 80-grit	Local
	1	1	Bag	Shredded newspaper bedding, 50-liter	Local
	0.5	1	Yard	Silk fabric	Local
	75	120	Gram	Slow-release fertilizer (20%N)	Local
	2	4	Bottle	Slow-release fertilizer, pelleted (Osmocote®), 453g	Local
	1	1	Can	Spray paint, black	Local
	.25	0.5	Bale	Straw	Local
	5	8	Bag	Vermiculite, 8-quart	Local
	3	4	Each	Wash sink	Local
	-	-	-	Water source	Local
	-	-	-	Water, cold	Local
	4	7	Gallon	Water, distilled	Local
	1	2	Gallon	Water, drinking	Local
	3	3	Each	Watering can	Local
	1	1	Bag	Wood pellet bedding, 5-liter	Local
	15	20	Ounce	Wood pellet fuel	Local
	0.5	1	Yard	Wool fabric	Local

Local Equipment

Notes	Qty/ 20	Qty/ 30	Unit	Item Specifications	Vendor
	7	10	Each	Bowl with lid, large	Local Equipment
	7	10	Each	Bowl, 20 oz	Local Equipment
	20	30	Each	Bowl, dessert	Local Equipment
	5	8	Each	Bucket, 1-gallon	Local Equipment
	1	2	Each	Bucket, metal with water	Local Equipment
	7	10	Each	Butane torch	Local Equipment
	20	30	Each	Calculator	Local Equipment
	5	8	Each	Chisel, small	Local Equipment
	12	24	Each	Clothespin	Local Equipment
	5	8	Each	Cushioning Test Materials <ul style="list-style-type: none"> • Free weight • Rock • Small flat stock metal • Ruler, metric 	Local Equipment
	7	10	Each	Cutting board	Local Equipment
	7	10	Each	Device with timer	Local Equipment
	2	3	Each	Dish, small	Local Equipment
	1	1	Each	Drill	Local Equipment
	1	1	Each	Drill bit, ¼"	Local Equipment
	40	60	Each	Drink glass	Local Equipment
	-	-	-	Equipment matching <i>Activity 6.5</i> (optional)	Local Equipment
	1	1	Each	Fabric scissors	Local Equipment
	20	30	Each	Fork, dinner	Local Equipment

	7	10	Each	Fork, plastic	Local Equipment
	20	30	Each	Fork, salad	Local Equipment
	7	10	Each	Garden trowel	Local Equipment
	7	10	Each	Germination heating mat (optional)	Local Equipment
	14	20	Each	Glass jars with lids, quart-sized	Local Equipment
	7	10	Pair	Gloves, leather	Local Equipment
	5	8	Each	Hammer	Local Equipment
	5	8	Each	Heating pad or another heat source	Local Equipment
	3	4	Each	Hot hand protector	Local Equipment
	10	15	Each	Hot pad or hot hand protector	Local Equipment
	3	3	Each	IR Thermometers	Local Equipment
	1	1	Each	Journey 2050 Teacher Account	Local Equipment
	47	70	Each	Knife, butter	Local Equipment
	7	10	Each	Knife, cutting	Local Equipment
	7	10	Each	Knife, plastic	Local Equipment
	1	1	Each	Knife, utility, and mat for cutting leather or suede	Local Equipment
	7	10	Each	Mason jars, one-pint	Local Equipment
	7	10	Set	Measuring cup	Local Equipment
	7	10	Each	Measuring cup, liquid, glass, 4 cup	Local Equipment
	7	10	Set	Measuring spoon	Local Equipment
	7	10	Each	Mesh strainer, 30-60 mesh	Local Equipment
	1	1	Each	Microwave	Local Equipment
	14	20	Each	Mixing bowl, medium	Local Equipment
	7	10	Each	Muffin pans, 6 count, or bread pans	Local Equipment
	1	1	Each	Oven	Local Equipment
	3	4	Each	Pan, small	Local Equipment
	180	270	Each	Paper clips, large	Local Equipment
	300	450	Each	Paper clips, small	Local Equipment
	20	30	Each	Plate, bread	Local Equipment
	20	30	Each	Plate, dinner	Local Equipment
	20	30	Pair	Scissors	Local Equipment
	7	10	Each	Soup can, empty	Local Equipment
	4	6	Each	Sponge	Local Equipment
	7	10	Each	Spoon, large	Local Equipment
	47	70	Each	Spoon, metal	Local Equipment
	63	90	Each	Spoon, plastic	Local Equipment
	14	20	Each	Spray bottle	Local Equipment
	7	10	Each	Tape measure	Local Equipment
	-	-	-	Tools • Box cutter • Duct tape • Hammer • Hole punch • Hot glue gun with sticks • Ruler • Scissors • Tin snips	Local Equipment
	-	-	-	Tools for construction • Box cutter • Glue sticks • Hot glue gun • Scissors	Local Equipment
	7	10	Each	Towel	Local Equipment

	2	3	Each	Toy stuffed animal, cow or horse	Local Equipment
	1	2	Each	Utility lighter	Local Equipment

Local from APPs

Notes	Qty/ 20	Qty/ 30	Unit	Item Specifications	Vendor
	14	20	Cup	All-purpose flour from <i>Activity 7.1</i>	Local from APPs
	5	8	Package	Cucumber seedling from <i>Project 1.3</i>	Local from APPs
	5	8	Gallon	Media mixed in <i>Activity 2.3</i>	Local from APPs
	5	8	Set	Seedling from <i>Project 1.3</i>	Local from APPs
	1	1	Cup	Soil media from <i>Activity 2.2</i>	Local from APPs

Local Fresh Groceries

Notes	Qty/ 20	Qty/ 30	Unit	Item Specifications	Vendor
	6	12	Each	Apple	Local Fresh Groceries
	1	1	Box	Baking powder	Local Fresh Groceries
	1	1	Box	Baking soda	Local Fresh Groceries
	1	2	Loaf	Bread, white	Local Fresh Groceries
	1	2	Loaf	Bread, whole-wheat	Local Fresh Groceries
	4	5	Stick	Butter, softened	Local Fresh Groceries
	7	10	Cup	Buttermilk	Local Fresh Groceries
	5	8	Each	Chocolate bar, large	Local Fresh Groceries
	1	1	Can	Cooking spray	Local Fresh Groceries
	-	-	-	Cucumber	Local Fresh Groceries
	22	35	Each	Cucumber, medium	Local Fresh Groceries
	7	10	Each	Egg	Local Fresh Groceries
	5	8	Bunch	Fill • Twigs • Baby's Breath	Local Fresh Groceries
	5	8	Bunch	Flowers, 12 per bunch	Local Fresh Groceries
	3	5	Set	Fresh flowers, 6 different species	Local Fresh Groceries
	1	2	Box	Graham crackers	Local Fresh Groceries
	6	12	Each	Grape	Local Fresh Groceries
	5	8	Bunch	Greenery • Leatherleaf • Ruscus • Ferns	Local Fresh Groceries
	7	10	Cup	Heavy whipping cream	Local Fresh Groceries
	-	-	-	Herbs, spices, peppers	Local Fresh Groceries
	1	1	Each	Honey	Local Fresh Groceries
	28	40	Cup	Ice	Local Fresh Groceries
	1	1	Bottle	Lemon juice, small	Local Fresh Groceries
	-	-	-	Lettuce	Local Fresh Groceries
	6	12	Each	Lettuce leaves	Local Fresh Groceries
	1	2	Each	Marshmallows, large	Local Fresh Groceries
	4	8	Jars	Pickles, four different varieties	Local Fresh Groceries
	-	-	-	Radish	Local Fresh Groceries
	6	12	Each	Radish	Local Fresh Groceries
	2	3	Package	Red fish candy	Local Fresh Groceries
	2	2	Package	Salt, 1 lb.	Local Fresh Groceries
	6	12	Each	Strawberry	Local Fresh Groceries
	2	2	Package	Sugar, 4 lb.	Local Fresh Groceries
	1	1	Bottle	Vanilla flavoring	Local Fresh Groceries

	3	5	Bottle	Vinegar, distilled white, 32 oz	Local Fresh Groceries
	1	2	Gallon	Whole milk	Local Fresh Groceries
	0.5	0.5	Pound	Worm, red wiggler	Local Fresh Groceries
	2	3	Bottle	Yeast, 4 oz	Local Fresh Groceries
	2	3	Package	Yellow fish cracker	Local Fresh Groceries

Local Amazon

Items available in the [CASE AgX Wishlist](#) on Amazon.

Notes	Qty/ 20	Qty/ 30	Unit	Item Specifications	Vendor
	1	1	Bag	Beeswax pellets, 2 lb.	Local Amazon
	1	1	Bottle	Cocoa or shea butter, 14oz	Local Amazon
	1	1	Bottle	Coconut oil, 14 oz	Local Amazon
	7	10	Each	Coffee grinder	Local Amazon
	7	10	Bottle	Commercial fruit and vegetable wash	Local Amazon
	20	30	Each	Container, 1 oz	Local Amazon
	5	8	Each	Electronic balance	Ward's
	1	1	Bottle	Firestarter gel	Local Amazon
	7	10	Each	Garden planter with trellis	Local Amazon
	7	10	Each	Grow light	Local Amazon
	1	1	Each	Hand mill (optional)	Local Amazon
	5	10	Pound	Hard red wheat or hard white wheat, untreated	Local Amazon
	1	2	Bottle	Lanolin, 7 oz	Local Amazon
	20	30	Each	Leather key fob	Local Amazon
	8	12	Each	Leatherworking mallet	Local Amazon
	2	3	Each	Leatherworking stamp set	Local Amazon
	4	6	Bottle	Nitrate and Nitrite test strips, WaterWorks™ (Part Number 480009)	Local Amazon
	12	18	Each	Plant tray	Local Amazon
	35	56	Each	Pot, 4" standard	Local Amazon
	20	30	Each	Rope, ½" wax covered, nylon twisted, 10' lengths	Local Amazon
	7	10	Set	Seed packet, cucumber, 5 varieties	Local Amazon
	7	10	Set	Seed packet, lettuce, 5 varieties	Local Amazon
	7	10	Set	Seed packet, radish, 5 varieties	Local Amazon
	21	30	Each	Seed starter kit, 12-cell	Local Amazon
	5	10	Pound	Soft red wheat or soft white wheat, untreated	Local Amazon
	7	10	Each	UV light	Local Amazon
	1	1	Bottle	Vitamin E oil, 4 oz	Local Amazon

Ward's Science+

Notes	Qty/ 20	Qty/ 30	Unit	Item Specifications	Vendor
	1	1	Bottle	Amylase solution	Ward's
	1	2	Each	Beaker tongs	Ward's
	10	15	Each	Beaker, 100ml	Ward's
	5	8	Each	Beaker, 1L	Ward's
	10	15	Each	Beaker, 250ml	Ward's
	7	10	Each	Beaker, 600ml	Ward's
	20	30	Each	Dropper	Ward's

	20	30	Each	Forceps	Ward's
	1	1	Bottle	Glo Germ™	Ward's
	214	320	Pair	Gloves, disposable	Ward's
	7	10	Each	Graduated cylinder, 100ml	Ward's
	3	4	Each	Hot plate	Ward's
	7	10	Each	Iron wire	Ward's
	20	30	Each	Laboratory apron or coat	Ward's
	7	10	Each	Ring stand	Ward's
	14	20	Each	Ring, 10cm	Ward's
	7	10	Each	Rinse bottle	Ward's
	20	30	Pair	Safety glasses	Ward's
	7	10	Each	Single-hole stoppers, size 6	Ward's
	10	15	Each	Stirring rod, glass 8"	Ward's
	7	10	Each	Utility clamp	Ward's
	15	23	Each	Weigh dish, 140mm x 22mm	Ward's