



**KIT CONTENTS LIST FOR USE WITH: The Apprentice's Companion for General Biology
Novare Science and Math
2021**

Home Science Tools is not affiliated with the above curriculum publisher.

<u>Text Reference</u>	<u>Item Description</u>	<u>Item Quantity</u>	<u>Notes</u>
Dissection Only Labs	The Apprentice's Companion for General Biology Dissection Kit <i>(NV-KITDISS)</i>		Purchase this kit separately to complete all the dissections activities.
Microscope Only Labs	Home 1000X LED Microscope <i>(MI-4100LXL)</i>		Purchase separately. Microscope option recommended by Novare Science.
Microscope Only Labs	Home LED Microscope <i>(MI-4100LST)</i>		Purchase separately. Microscope option recommended by Novare Science
Microscope Only Labs	The Apprentice's Companion for General Biology Microscope Kit <i>(NV-KITMBIO)</i>		Purchase this kit separately to complete all the microscope activities.
1, 24, 25, 27, 28, 29	Magnifying Glass, 2", 3X Lens <i>(OP-MAGNIFY)</i>	1	
2, 4, 5, 9, 11, 12, 13, 23, 34	Plastic Graduated Cup, 8 fl oz. <i>(CE-GRADCUP)</i>	9	Use in place of 250mL beaker.
2, 4, 9, 10, 12, 37	Digital Platform Scale, 300 g x 0.01 g <i>(BS-DBX0300)</i>		Purchase separately, if you do not have one already. Novare recommended scale.
2, 4, 9, 10, 12, 38	Digital Platform Scale, 3000 g x 0.1 g <i>(BS-DBX3000)</i>		Purchase separately, if you do not have one already. Novare recommended scale.
3	Letter "e", w.m. <i>(MS-ELETTER)</i>		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
3, 7, 10	Lens Cleaning Paper, 50 pack <i>(MI-PAPER)</i>		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
3, 7, 19, 20, 23, 24	Microscope slide coverslips <i>(MS-SLIDCV)</i>		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
3, 7, 19, 20, 23, 24, 26	Microscope Slides, plain glass, 72 pack <i>(MS-SLIDP72)</i>		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
4	Laboratory Scoop <i>(CE-SCOOP)</i>	1	
4, 10, 12, 13	Owl Pellet Probe 6" <i>(PT-OWLPROB)</i>	4	
4, 12	Electric Hot Plate <i>(CE-HOTELEC)</i>		Purchase separately if you do not have one already from previous Novare Science courses.
4, 34	Bottle, 125 ml (4 oz), natural HDPE plastic, wide mouth <i>(CE-BTP125W)</i>	1	Use the graduated cups, CE-GRADCUP
4, 5, 9, 10, 11, 13, 34	Graduated Cylinder, polypropylene, 100 ml <i>(CE-CYPP100)</i>	1	
4, 9, 12	Weighing boats, polystyrene, 2.5" x 2", 10 pack <i>(BS-WHDSPY6)</i>	1	1 pack of 10
5, 8, 12, 32	Digital Stop Watch, 2" <i>(ME-STOPWAT)</i>		Use a cell phone or any watch with a timer.
5, 9, 10, 12	Thermometer, Fahrenheit & Celsius, <i>(ME-THER30A)</i>	1	
6, 12	Test Tube Rack, 6 holes <i>(CE-TTRACK1)</i>	1	
6, 12	Test Tubes, extra large, 20 x 150 mm <i>(CE-TTUBEXL)</i>	2	4 test tubes included.

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6, 8, 21	Petri Dishes, polystyrene, 90 x 15 mm, 20 pack <i>(BE-PETRI20)</i>	5	5 petri dishes included in kit.
7	Elodea or Hydrilla slide, leaf, w.m. <i>(MS-ELODEA)</i>		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
7	Human squamous epithelium slide, smear <i>(MS-HUSQUAM)</i>		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
7	Methylene Blue, 1%, 30 ml <i>(CH-METHBLU)</i>		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
7, 19	Amoeba proteus slide, w.m. <i>(MS-AMOEBEA)</i>		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
7, 19	Elodea (Anacharis) - Live Culture <i>(LD-ELODEA)</i>		Purchase separately. Restricted shipping to US 48
7, 19	Paramecium caudatum slide, w.m. <i>(MS-PARACAD)</i>		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
7, 22, 23, 24, 34	Pipet, disposable, 1 ml, 10 pack <i>(CE-PIPET)</i>	1	1 pack of 10
8, 20, 21	Nutrient Agar, Prepared Media Bottle, 125 ml <i>(BE-AGARNBT)</i>	1	
10	Ring Support, 3" <i>(CE-RING3)</i>		Purchase separate if you do not already have one from previous Novare Science courses.
10	Support Stand, 4" x 6" base, 18" rod <i>(CE-STAND2)</i>		Purchase separate if you do not already have one from previous Novare Science courses.
10, 22, 27, 28, 29, 30, 31	Chemical Splash and Impact Safety Goggles, Anti-Fog, Adult <i>(CE-GOGGL1F)</i>	1	
11, 24, 37	Plastic Forceps <i>(DE-FORPLAS)</i>	1	
12	Beaker, glass, 100 ml <i>(CE-BEI0100)</i>		Use any glassware from home.
12	Beaker, glass, 400 ml <i>(CE-BEI0400)</i>	1	
12	Rubber Stopper, #00, solid <i>(CE-STOP00C)</i>	6	
12	Rubber Stopper, #2, solid <i>(CE-STOP02C)</i>	4	
12	Test Tubes, small 13 x 100 mm <i>(CE-TTUBESM)</i>	1	1 pack of 6
14	Chenille Stems, Black, 4mm, 12" long <i>(PT-CHENBLK)</i>	1	
14	Chenille Stems, White, 4mm, 12" long <i>(PT-CHENWHT)</i>	1	
14	Chenille Stems, Yellow, 4mm, 12" long <i>(PT-CHENYEL)</i>	1	
14	Pony Beads, Blue, 9mm x 6mm <i>(PT-BEADBLU)</i>	100	1 pack of 100
14	Pony Beads, Green, 9mm x 6mm <i>(PT-BEADGRN)</i>	100	1 pack of 100
14	Pony Beads, Red, 9mm x 6mm, 100 pack <i>(PT-BEAD100R)</i>	1	1 pack of 100
14	Pony Beads, White, 9mm x 6mm <i>(PT-BEADWHT)</i>	100	1 pack of 100
14	Pony Beads, Yellow, 9mm x 6mm, 100 pack <i>(PT-BEAD100Y)</i>	1	1 pack of 100
15	Allium (onion) root tip slide, l.s. <i>(MS-ALLROOT)</i>		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
16	Lilium (Lily) slide, anther meiosis <i>(MS-LILANTH)</i>		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.

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18	ABO/Rh Simulated Blood Typing Kit, Small Group (KT-ISBLOOD)	1	
19	Bacteria slide, three types, smear (MS-BACTERIA)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
19	Euglena slide, w.m. (MS-EUGLENA)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
19	Spirogyra (green algae) slide, w.m. (MS-SPIROC)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
19	Volvox (green algae) slide, w.m. (MS-VOLVOX)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
19, 20	Protozoa Mixture - Live Culture (LD-PROTOZA)		Purchase separately. Restricted shipping to US 48.
21	Swab applicator, sterile, 2 pack (PT-SWABS)	1	1 pack of 2
21, 22	Wash Bottle, 500 ml, Narrow Mouth (CE-WASH500)	1	
22	Crystal Violet Hucker's, 15 ml (CH-CRYVIOL)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
22	Ethyl Alcohol, 95%, 30 ml (UN-ETHYALC)		Purchase separately. Restricted shipping to US 50.
22	Gram's Iodine Stain, 15 ml (CH-GRAMIOD)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
22	Lab Apron No 3, plastic, 2 mil (CE-APRON3)	1	
22	Safranin O Stain, 1%, 15 ml (CH-SAFRAN)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
22, 27, 28, 29, 30, 31	Gloves, Nitrile, Size Medium, Pair (GS-GLOVNIT)	2	2 pair included
23	Hydra slide, budding, w.m. (MS-HYDRBUD)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
23	Lichen slide, foliose, section (MS-LICHEN)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
23	Mushroom slide, l.s. (MS-MUSHROM)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
23	Penicillium (blue mold) slide, w.m. (MS-PENIC)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
23	Ranunculus (Buttercup) slide, roots, c.s. (MS-RANROOT)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
23	Rhizopus nigricans (Bread mold) slide, w.m. (MS-RNIGR)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
24, 25, 26, 27, 28, 29	Advanced Dissecting Tools (DE-SET1)		Purchase General Biology Dissection Lab Kit separately to complete the dissection labs.
25, 27, 28, 29	Dissecting Pan with Pad, Stainless Steel, 10 x 7 x 1.75 inch (DE-ECONPAN)		Purchase General Biology Dissection Lab Kit separately to complete the dissection labs.
27, 28, 29	Animal Specimens Set of 9 with Pig (PM-SPEC-3)		Purchase General Biology Dissection Lab Kit separately to complete the dissection labs.
27, 28, 29	Dissection Pins, 6 pack (DE-PINS)		Purchase General Biology Dissection Lab Kit separately to complete the dissection labs.
30	Human bone slide, ground, c.s. (MS-HUBONE)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
30	Muscle slide, 3 types, section (MS-MUSC3)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
30	Neuron slide, motor, smear (MS-NEURON)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
31	Sheep Heart Specimen (PM-HEARTSH)		Purchase General Biology Dissection Lab Kit separately to complete the dissection labs.
31	Sheep Kidney Specimen (PM-KIDNEYS)		Purchase General Biology Dissection Lab Kit separately to complete the dissection labs.

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33	Kidney slide, section (MS-KIDNEY)		Purchase the General Biology Microscope Lab Kit separately to complete the microscope labs.
34	Bottle, 125 ml (4 oz), natural HDPE plastic, wide mouth (CE-BTP125W)	1	Purchase 2 spare bottles serately to store extra lower concentrations of sulfuric acid.
34	Bulb, LED, 400-740nm (EL-GROLGHT)	1	
34	Clamp light, 8.5" reflector, 6' cord (EL-HTLAMP)	1	
34	Sulfuric Acid, 0.01 Molar, 15 ml (UN2796)		Purchase separately for multi-group experiment. This product is restricted to shipping US 50.
35	Soil Test Lab Kit (BE-SOILLAB)	1	
37	Owl Pellets for Dissection, Large (PM-PELLETS)	1	

1. The products in this kit are intended for parent/teacher use to complete curriculum lab activities with students.
2. Some items are not designed for or intended primarily for children ages 12 and under.
3. Some materials and many chemicals we provide are dangerous and may be harmful if misused. With your purchase, you are assuming all responsibility for any injuries or damages resulting from the storage, use, and disposal of all materials and chemicals.
4. Some products may differ from the web image (such as clay, food coloring, etc.)
5. Some items readily available at grocery stores or not offered by Home Science Tools are not included.
6. We guarantee that you will be happy with every purchase from HST. All products are covered by our 90-day money-back guarantee.

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