
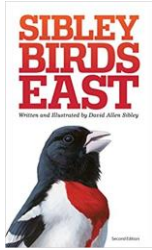
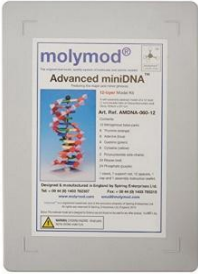
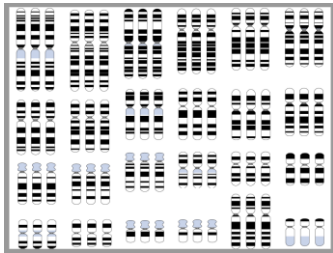


| WESO Supplied Materials for Back to Nature | | |
|---|--|---|
| 15 specimen Rock Study Kit (2019) |  | http://www.homesciencetools.com/product/rock-study-kit-15-specimens/ |
| 15 specimen Mineral Study Kit (2019) |  | http://www.homesciencetools.com/product/mineral-study-kit-15-specimens/ |
| Streak Plates (2020) One White, One Black |  | https://www.wardsci.com/store/product/8889137/streak-plates |

| WESO supplied Clay for Barge Building (same clay as previous year) | | |
|--|---|---|
| Sculpey EZ shape non-dry modeling clay. |  | http://www.sculpeyproducts.com/collections/ez-shape-modeling-clay/products/ez-shape-non-dry-modeling-clay-primary-colors-5-pc |

| <h2 style="text-align: center;">WESO supplied Circuit Wizardry Kits</h2> <p style="text-align: center;">(2 kits per school in 2020)</p> | | |
|---|--|---|
| Item | Quantity | Link |
| Electronic Circuit Kit (2) (in 2020) |  | http://www.amazon.com/gp/product/B07H7VZCX5 |
| 9V power Supply (in 2020) |  | http://www.amazon.com/Arduino-Power-Supply-Adapter-110V/dp/B018OLREG4/ |
| Breadboard Alligator Clip Jumpers (in 2020) |  | http://www.amazon.com/gp/product/B07GVGGYJ7 |
| Digital Multimeter Distributed in 2018 |  | http://www.amazon.com/gp/product/B01M5BOETH |

| <h2 style="text-align: center;">WESO Supplied Book for Feathered Friends</h2> <p style="text-align: center;">(Supplied to schools in 2022)</p> | | |
|--|---|---|
| The Sibley Field Guide to Birds of Eastern North America: Second Edition |  | https://a.co/d/hP6vYBK |

| WESO Supplied Materials for GENE-ius | | |
|---|--|---|
| DNA Model kit (supplied in 2017) |  The image shows a box for the Molymod Advanced miniDNA kit. The box is white with a blue and red design. It features a central image of a DNA double helix and the text 'molymod® Advanced miniDNA™'. Below the main title, there is a list of contents and a small diagram of a chromosome. | http://www.amazon.com/gp/product/B00601N560 |
| Chromosome magnets (supplied in 2019) |  The image shows a sheet of chromosome magnets. The sheet is white and contains a grid of small, black and white rectangular magnets. Each magnet has a unique pattern of black dots and lines, representing a specific chromosome. The magnets are arranged in a grid that mimics the layout of a human karyotype. | Printing Instructions Chromosome Set |

Gravity Racer

Ramp Supplied in 2016. LEGO Vehicle kit (individual pieces below) supplied in 2019

Vehicle Kits (1 per school)

LEGO Pick-A-Brick Custom design.





<http://shop.lego.com/en-US/Pick-A-Brick-ByTheme>


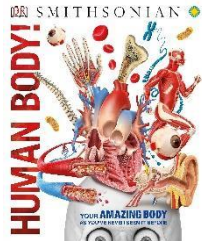
| LEGO Part Name | Element ID | Color | Quantity |
|------------------------------|------------|------------|----------|
| ½ Bush | 4211573 | Grey | 4 |
| Brick 1x2 | 300401 | White | 4 |
| Brick 1x4 | 301001 | White | 2 |
| Brick 2x2 | 300321 | Red | 2 |
| Brick 2x3 | 300224 | Red/Yellow | 4 |
| Brick 2x4 | 300121 | Red | 2 |
| Bush For Cross Axle | 4211622 | Grey | 4 |
| Corner Plate 1x2x2 | 242021 | Red | 2 |
| Cross Axle 8M | 370726 | Black | 2 |
| Plate 1x2 | 302321 | Red | 2 |
| Plate 2x16 | 428226 | Black | 1 |
| Plate 2x4 | 302021 | Red | 2 |
| Plate 2x6 | 379521 | Red | 1 |
| Plate 2x8 | 303426 | Black | 2 |
| Plate 4x6 | 303226 | Black | 1 |
| Rim Wide 18/14 W. Cross 04.8 | 4490127 | Grey | 4 |
| Roof Tile 1x2 Inv. | 366501 | White | 2 |
| Roof Tile 1x3/25° Inv. | 4211068 | Grey | 2 |
| Technic Brick 1x4, 04,9 | 4211441 | Grey | 4 |
| Tyre Normal Wide 030,4 x 14 | 4619323 | Black | 4 |


Ramp, wooden



Custom Design

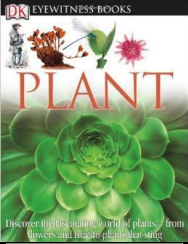
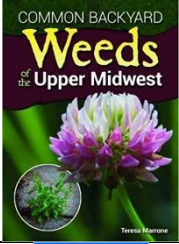


| WESO supplied Hang Time Equipment | | |
|--|---|---|
| (Supplied to schools in 2019) | | |
| Aqua Port II Water Rocket Launcher |  | http://www.pitsco.com/AquaPort_II_Water_Rocket_Launcher |
| Bicycle Pump with gauge |  | http://www.amazon.com/gp/product/B010F4S4NA |
| Storage Bag Ziploc Jumbo (XXL) tote |  | http://www.amazon.com/Ziploc-Flexible-Totes-XXL-Qty/dp/B003UEMD1M?th=1 |
| 2020 Payload 3 rd grade: Hinged Plastic Egg |  | http://smile.amazon.com/gp/product/B07NWYY5KY |
| 2020 Payload 4 th grade: Badminton Shuttlecock |  | http://smile.amazon.com/gp/product/B00407UNCE |
| 2020 Payload 5 th grade: White Die |  | http://smile.amazon.com/gp/product/B018T3OTRE |

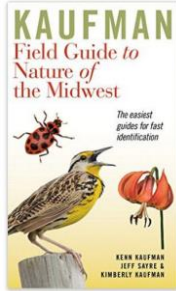
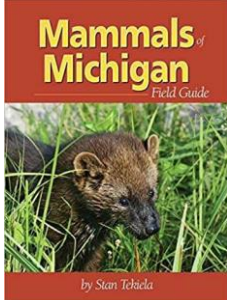
| WESO Supplied Materials for The Human Machine | | |
|--|---|--|
| <p>Axis Scientific Miniature Human Skeleton (Supplied in 2017 for No Bones About It)</p> |  | <p>http://www.amazon.com/Axis-Scientific-Skeleton-Removable-Reference/dp/B00S1MWS7C</p> |
| <p>The Human Body Book (supplied in 2020)</p> |  | <p>http://smile.amazon.com/Human-Body-Knowledge-Encyclopedias-DK/dp/1465462392</p> |


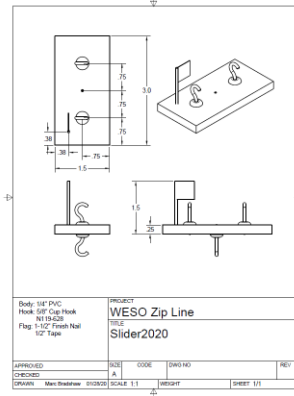
| <h2 style="text-align: center;">WESO Equipment and Supplies for On Target</h2> <p style="text-align: center;">Supplies (consumables) given annually, thus far.</p> | | |
|--|---|--|
| <p>Straw Rocket Launcher Supplied in 2022</p> |  | <p>http://www.pitsco.com/Straw_Rocket_Launcher</p> |
| <p>Balance Arm Scale</p> |  | <p>Hand made – given out in 2015 - 2018</p> |
| <p>Precision Straws</p> |  | <p>http://www.pitsco.com/Precision_Straws</p> |
| <p>Clay</p> |  | <p>Crayola Modeling Clay. Also available in crafts sections of many stores locally. http://shop.crayola.com/modeling-compounds/clay/crayola-modeling-clay-5703001004.html</p> |
| <p>Index cards Oxford Ruled 3x5 cards</p> |  | <p>http://www.amazon.com/gp/product/B002OB49JQ</p> |

| WESO Supplied Photon Phun Event Equipment (Various components supplied to teams 2017, 2019 and 2020) | | |
|--|---|---|
| Focusable, high intensity flashlights (2 new lights provided in 2020) |  | http://www.amazon.com/gp/product/B01CB2ZTYQ |
| Acrylic Mirrors (2020) |  | 4" x 4" acrylic mirrors http://www.arborsci.com/products/plastic-mirror-4in-x-4in |
| Lens set (2020) |  | http://www.arborsci.com/products/neutralizing-lens-set |
| Color Filter Paddle Set (provided 2019) |  | http://www.arborsci.com/products/color-filter-paddle-set |
| Protractor (Provided in 2019) |  | Staedtler Mars College 6", 180 degree Protractor https://www.staples.com/Staedtler-Mars-180-Degree-Protractor/product_274704 |
| Ruler (provided in 2019) |  | Wescott 12" clear acrylic ruler. https://www.zoro.com/wescott-ruler-12-inch-clear-acrylic-10562/i/G3599976 |
| Acrylic Equilateral Prism (provided in 2019) |  | One prism. 25mm x 50mm http://www.flinnsci.com/prism-equilateral-acrylic-25-x-50-mm/ap4647/ |

| <p style="text-align: center;">WESO Supplied Potions Kit (Glassware supplied to schools in 2015. Some consumables to be replenished in 2023)</p> | | | |
|---|---|---------------|---|
| Year Given | Item | Quantity | Link |
| 2019 | 85x85x24mm Medium disposable square weigh boats | ~100 | http://wardsci.com/store/catalog/product.jsp?catalog_number=470306-940 |
| 2020 | Chromatography Paper | Box of 50 | http://wardsci.com/store/catalog/product.jsp?catalog_number=470004-492 |
| 2019 | 50ml tubes in rack | Pack of 25 | http://wardsci.com/store/catalog/product.jsp?catalog_number=470225-002 |
| 2019 | Iodine Solution | 50ml | http://wardsci.com/store/catalog/product.jsp?catalog_number=470301-328 |
| 2019 | Disposable spatulas | ~50 | https://wardsci.com/store/catalog/product.jsp?catalog_number=470204-676 |
| 2020 | Wide range pH strips (note individuals can not purchase from this vendor) | 1 vial of 100 | http://wardsci.com/store/catalog/product.jsp?catalog_number=470008-014 |
| 2019 | Transfer pipettes, 3ml, non-sterile | ~20 | https://wardsci.com/store/catalog/product.jsp?catalog_number=470225-066 |
| 2019 | Coffee Filters | 50 | from Dollar Store |
| 2019 | Ink Pad | 1 | https://www.michaels.com/craft-smart-washable-ink-pad-black/10116666.html |
| 2019 | Popsicle sticks (stirrers) | 25 | Dollar Store/Michael's |
| 2019 | Plastic Tubes, 13x100 mm | 20 | http://us.vwr.com/store/product/4673363/vwr-culture-tubes-plastic-without-caps |
| 2015 | Plastic Beaker, 250 ml | 2 | Glassware purchased in case |
| 2015 | Erlenmeyer Flask, 250 ml | 1 | Quantities from industrial vendor. |
| 2015 | 50 ml plastic graduated cylinder | 2 | Check amazon or home school stores |
| 2015 | 250 ml plastic graduated cylinder | 2 | |
| 2015 | Funnel | 1 | |
| 2015 | Tube rack | 1 | |
| 2015 | Safety goggles, small | 4 | |
| 2015 | 50ml tubes with styrofoam rack, 25/rack | 1 | |
| 2015 | Container for storage | 1 | |

| WESO Supplied Books for Roots, Shoots and Fruits | | |
|---|---|---|
| Eyewitness Plant Book (Supplied in 2018) |  | http://www.amazon.com/gp/product/0756660351 |
| Backyard Weeds Book (supplied in 2019) |  | http://www.amazon.com/gp/product/1591937329 |
| Michigan Trees and Flowers Guide (Supplied in 2019) |  | http://www.amazon.com/gp/product/1583552464 |
| Magnifying Glass (Supplied in 2018) |  | http://www.amazon.com/dp/B00524H8MC |

| WESO supplied books for What Went By | | |
|---|---|--|
| <p>Kaufman Field Guide to Nature of the Midwest (supplied in 2017 for Back to Nature Event)</p> |  | <p>http://www.amazon.com/Kaufman-Field-Nature-Midwest-Guides/dp/0618456945</p> |
| <p>Field Guide to the Mammals of Michigan (supplied in 2020)</p> |  | <p>http://smile.amazon.com/gp/product/1591931118</p> |

| Zip-A-Dee-Doo-Dah (2020) | | |
|---|---|---|
| <p>25ft. Hillman 15 lb Invisible Cord</p> |  | <p>Available at many local hardware stores (Ace, Stadium, Lowes, etc). Usually in picture hanging hardware area.</p> <p>http://www.acehardware.com/product/index.jsp?productId=53081626</p> |
| <p>Sliders/Sleds (2)</p> |  | <p>Custom design</p> <p>Body: 1.5" x 3" x 0.25" (nominal) Komatex (PVC) Hook: 5/8" Cup Hook: National Hardware N119-628 Flag: 1.5" Finish Nail, 1/2" Tape</p> |

| iRobot (supplied in 2022) | | |
|--|--|--|
| <p>Ozobot – Evo Educator Entry Kit</p> |  A photograph of the Ozobot Evo Educator Entry Kit. It features a white box with the Ozobot Evo logo and the tagline 'CREATE THE FUTURE'. Next to the box is a black book titled 'Bot Camp For Educators'. In front of the box is a small, white, spherical Ozobot Evo robot. | <p>https://shop.ozobot.com/products/evo-educator-entry-kit</p> |