



At-Home STEAM Kit(s) Materials List

Butterflies: Frequent Fliers

Item	Link to Purchase
Butterfly Kit	Amazon.com: Butterfly Garden: Original Habitat and Live Cup of Caterpillars with STEM Butterfly Journal – Life Science & STEM Education – Butterfly Kit : Everything Else
Milkweed seed packets (optional)	Amazon.com : Bentley Seeds Co. Mammoth Sunflower Seed Packets for Planting - "Thank You" - Helianthus Flower Seeds - Thank You Party Favors for Indoors and Outdoors Gardening - Non GMO - Bulk Pack of 2 : Patio, Lawn & Garden

Rocks and Minerals: A Local History

Item	Link to Purchase
2 Clear jars or containers (at least 8oz)	
Pebbles	
Sand	
Soil	
Water	
Sedimentary Rock Samples (optional)	https://www.schoolspecialty.com/scott-resources-economy-sedimentary-rock-collection-bag-set-of-6-1399920

Soil and Water Quality

Item	Link to Purchase
Secchi Disc	
4 inch zip ties	https://www.homedepot.com/p/QualGear-Self-Locking-Cable-Ties-4-in-Black-100-Pieces-CT3-B-100-P/303357773?MERCH=REC--searchViewed--NA--303357773--N&
Metal hex nut 1/2 inch	https://www.homedepot.com/p/Everbilt-1-2-in-13-Zinc-Plated-Hex-Nut-50-Pack-804710/204274094
Plastic disc	Amazon.com : Smartdealspro Set of 100 1 1/2 Inch Opaque Poker Chips Plastic Learning Counters Game Tokens with Storage Box (White) : Sports & Outdoors
Funnel	
Nylon Rope	
Black Sharpie marker	
Turbidity	
Silt fence fabric	Hanes Geo Components 50-ft x 36-in Black DOT Silt Fence in the Erosion Fencing department at Lowes.com
Rubber band	
500 ml Clear Graduated Cylinder (a tall, narrow container may be substituted)	
30oz Clear jar with lid (can substitute with other sizes)	
50 ml vial with lid (can substitute small container with lid)	
Silt (locally collected)	
Clay (can substitute with diatomaceous earth)	
Sand	
Soil (locally collected)	

Mammal Tracks

Item	Link to Purchase
Animal Tracks Rubber Stamp Kit	Animal Tracks Rubber Stamp Kit (acornnaturalists.com)
Exploring the Scientific Method through Tracking: Schoolyard Clue Cards	Exploring the Scientific Method through Tracking: Schoolyard Clue Cards® (acornnaturalists.com)
Animal Tracks (Pocket Naturalist® Guide)	Animal Tracks (Pocket Naturalist® Guide) (acornnaturalists.com)
Stamp Pad	Amazon.com: Myboree Craft Washable Square Large Ink Pads Stamps for Kids DIY Projects Scrapbooking Stamping 4 Colors Set 2 : Arts, Crafts & Sewing
50 lb. Sand (Premium play sand works best)	https://www.homedepot.com/p/0-5-cu-ft-Paver-Sand-98000/100343385
Magnifying Glass	https://www.amazon.com/Jovitec-Magnifier-Handheld-Magnifying-Classroom/dp/B07KQ4D8CN



*Videos and additional
Information can be found on
the DFW Earth Day website*