

Ute STEM Replacement Material List

Item	Source	URL
Kit Materials		
Clear Plastic boxes (12x12 project cases)	Amazon	https://www.amazon.com/IRIS-Portable-Project-Case-Clear/dp/B00GLOX3ZQ/ref=sr_1_3?keywords=12%2Bx%2B12x2%2Bclear%2Bplastic%2Bstorage%2Bboxes&qid=1556129199&s=gateway&sr=8-3&th=1
Object Foam	Amazon	https://smile.amazon.com/gp/product/B07D98BNBB/ref=ppx_yo_dt_b_asin_title_o01_s00?ie=UTF8&psc=1
MAP	Zazzle + Ute STEM Graphic	https://www.zazzle.com/s/tablecloths
Bags for STEM challenges	Amazon	https://www.amazon.com/Umriox-16-9x12-4-Waterproof-Supplies-Projects/dp/B08XQGZMP9/ref=pd_lpo_2?pd_rd_i=B08XQGZMP9&th=1
Carrying bag for Kit	Amazon	https://smile.amazon.com/gp/product/B096Z76X5X/ref=ppx_yo_dt_b_asin_title_o02_s00?ie=UTF8&psc=1
Carry bag for challenges	Amazon	https://www.amazon.com/Pack-Reusable-Reinforced-Handle-Grocery/dp/B07W84D6PM/ref=sr_1_8?crd=FUVGD2FGZHS&keywords=reusable+grocery+bag&qid=1641841359&srefix=reusable+grocery+bag%2Caps%2C96&sr=8-8
Clue Cards and Instructions		
Clue Cards for Match	Ute STEM Graphics	
Photos for Match	Ute STEM Graphics	
Challenge Instructions	Ute STEM Graphics	
Intro/Conclusion Cards	Ute STEM Graphics	
Wickiup Materials Matching		
Natural Sticks	Scavenged	
Twine	Amazon	https://www.amazon.com/Gardzen-Nature-Natural-Twisted-Gardening/dp/B07G61HGL8/ref=sr_1_9?crd=173P8D71GOARD&keywords=bulk+twine+rolls&qid=1640800117&srefix=bulk+twine%2Caps%2C120&sr=8-9
Small Tree	Craft Outlet	https://www.craftoutlet.com/24-northwoods-pine-spray-tt-green
Tent Pole	Amazon	https://www.amazon.com/Accessories-Backpacking-Aluminium-Replacement-Accessory/dp/B0758CH9G9/ref=sr_1_9?crd=3V7VHRDIDJQ0W&keywords=13%22+tent+poles&qid=1640800040&s=sporting-goods&srefix=13+tent+poles%2Csporing%2C85&sr=1-9
Challenge Box		
Poles / dowels	Amazon	https://www.amazon.com/Accessories-Backpacking-Aluminium-Replacement-Accessory/dp/B0758CH9G9/ref=sr_1_9?crd=3V7VHRDIDJQ0W&keywords=13%22+tent+poles&qid=1640800040&s=sporting-goods&srefix=13+tent+poles%2Csporing%2C85&sr=1-9
Velcro	Amazon	https://www.amazon.com/VELCRO-Brand-Sticky-Back-White/dp/B08C76BJ78/ref=sr_1_7?crd=1J1LNI3FUG4JV&keywords=velcro%2Broll&qid=1641835793&srefix=velcro%2Broll%2Caps%2C91&sr=8-7&th=1
Hide Tanning Materials Matching		
Hide Pieces - Rawhide	Fur and Hide	https://furandhide.com/product/elk-rawhide-scrap-box/
Hide Pieces - Smoked Tanned Hide	Fur and Hide	https://furandhide.com/product/deer-splits/
Hide Pieces - Haired Hide	Fur and Hide	https://furandhide.com/product/hair-on-deer-hide/
Ring for hide pieces	Amazon	https://www.amazon.com/Binder-Keyrings-Notebook-Keychain-Unbreakable/dp/B08LPPNY4N/ref=sr_1_3_sspa?crd=RTAK7Q79UMFF&keywords=flip+book+rings&qid=1641836036&srefix=flip+book+rings%2Caps%2C91&sr=8-3-spons&psc=1&spLa=ZW5jcjnlwdGvkUXVhbGlmaWVvYyUEySjBBR1FGRDMxMUdQJmVuY3J5cHRIZElkPUeWNDQxMzA5MUoxSVc4SlgwV05ENiZlbnNyeXB0ZWRBZEIkPUeWNDMwNDQxMjRGTdRTTDRThKNIz3aWRnZXROYW1IPXNwX2F0ZiZlY3Rpb249Y2xpY2tSZWRpcmVjdCZkb05vdExvZ0NsaWNrPXRydWU=
Baby Moccasin	Tandy Leather	https://tandy-leather.com/collections/kits/products/baby-moccasin-shoe-kit

Moden Shoe	Amazon	https://www.amazon.com/Vogana-Shoes-Athletic-Tennis-Sneakers/dp/B09LTRJCD3/ref=sxin_14_slrs_d_i_fsnewarrivals_fa_1_B09LTTM4ZS?crid=1XTFI570WQFLI&cv_ct_cx=tennis%2Bshoes%2Bfor%2Bkids&keywords=tennis%2Bshoes%2Bfor%2Bkids&pd_rd_i=B09LTTM4ZS&pd_rd_r=335ed5aa-88a9-498b-a4b9-afdb85bd96d2&pd_rd_w=HbYX1&pd_rd_wg=d9m4a&pf_rd_p=c4d34939-2e4f-4d00-a176-93d878a8c9bb&pf_rd_r=9A119DFXNTS5J3SNEFRQ&qid=1641838042&prefix=tennis%2Bshoes%2Bfor%2Bkids%2Caps%2C112&sr=1-2-82b5936b-5aac-46a7-a9c4-36700886395d&th=1&psc=1
Challenge Box		
Shoe sole - Hiking	Amazon	https://www.amazon.com/Western-Chief-girls-Light-Up-Waterproof/dp/B08452HWZM/ref=sr_1_7?crid=2A0J2SU260CW&keywords=childrens%2Bbrain%2Bboots&qid=1641840088&prefix=childrens%2Bbrain%2B%2Caps%2C83&sr=8-7&th=1&psc=1
Shoe sole - moccasin	Amazon	https://www.amazon.com/Tacco-Luxus-Leather-Tan-Womens/dp/B000U8A0RK/ref=sr_1_33?crid=2GY2TTOG5BC2Z&keywords=leather%2Bsoles%2Bfor%2Bcrochet%2Bslippers&qid=1641837821&prefix=leather%2Bsoles%2Caps%2C119&sr=8-33&th=1
Shoe sole - Flip flop	Amazon	https://www.amazon.com/Wholesale-Flops-Pairs-Wedding-Slippers/dp/B07K91VKL5/ref=sr_1_4?crid=PWBAXQVB8B1W&keywords=flip%2Bflops%2Bbulk&qid=1641836283&prefix=flip%2Bflop%2Bbulk%2Caps%2C85&sr=8-4&th=1
Shoe sole - Tennis	Amazon	https://www.amazon.com/Full-Soles-Rubber-Replacement-Repair/dp/B08FDM2Y38/ref=sr_1_14?crid=MMM2T1KECFTS&keywords=leather%2Bsole%2Breplacement&qid=1641836573&prefix=leather%2Bsole%2B%2Caps%2C76&sr=8-14&th=1
Shoe sole - dress shoe	Amazon	https://www.amazon.com/TOPO-Wedding-Bridesmaids-Princess-15-18Months/dp/B09PGZKPH7/ref=sr_1_23?crid=10D6Y83IVDKRE&keywords=childrens%2Bdress%2Bshoes&qid=1641837211&prefix=childrens%2Bdress%2B%2Caps%2C86&sr=8-23&th=1&psc=1
Quilted Fabric - by the yard	JoAnne	https://www.joann.com/fabric/apparel-fabric/faux-fur-fabric/?prefn1=ecommerceType2&prefv1=Sherpa&srule=best-sellers&start=0&sz=16&icn=faux-fur-edu&ici=sherpa
Leather Fabric - by the yard	JoAnne	https://www.joann.com/fabric/utility-fabric/vinyl-fabric/?lazyLoad=true&start=0&sz=30
Plastic "Fabric"	Amazon	https://www.amazon.com/Avery-Durable-Dividers-Multicolor-16130/dp/B01HC4KIVW/ref=sr_1_2?crid=2GV6INN2RORF&keywords=plastic%2Bpage%2Bdividers&qid=1641841011&prefix=plastic%2Bpage%2B%2Caps%2C99&sr=8-2&th=1
Sequinned Fabric - by the yard	JoAnne	https://www.joann.com/search?q=Sequin%20Fabric&prefn1=productGroup&prefv1=Product
Cotton Fabric - by the yard	JoAnne	https://www.joann.com/search?q=canvas%20fabric&prefn1=productGroup&prefv1=Product
Dragon Hide - by the yard	JoAnne	https://www.joann.com/search?q=fake%20leather%20material&prefn1=productGroup&prefv1=Product&start=0&sz=60
Plant Biology Materials Matching		
Fake Berries on Branch	Amazon	https://www.amazon.com/Factory-Direct-Craft-Package-Artificial/dp/B01LZP22SX/ref=sr_1_3?keywords=artificial+berries&qid=1563390812&s=gateway&sr=8-3
Dried Cranberries (1/4 cups)	Amazon	https://www.amazon.com/Traverse-Bay-Fruit-Dried-Cherries/dp/B000H7ELTW/ref=pd_sbs_1/139-4093530-0670264?pd_rd_w=qT12k&pf_rd_p=0a3ad226-8a77-4898-9a99-63feb1aef90&pf_rd_r=YPMC17R70TB170XY9QFF&pd_rd_r=e61b0cbd-e489-4916-83e8-dcdc29bbbdb&pd_rd_wg=Ulvru&pd_rd_i=B000H7LVKY&th=1
Jar	Amazon	https://www.amazon.com/gp/product/B07G84VBF8/ref=ppx_yo_dt_b_asin_title_o08_s00?ie=UTF8&psc=1
Fruit Snacks	Amazon	https://www.amazon.com/Funables-Fruit-Snacks-Mixed-Berry/dp/B08W81G7WJ/ref=pd_day0_2/139-4093530-0670264?pd_rd_w=NfrSx&pf_rd_p=8ca997d7-1ea0-4c8f-9e14-a6d756b83e30&pf_rd_r=2XYAX424E5P2S5NRAG8V&pd_rd_r=1d5feb0d-b807-48dc-b853-55605aa038b9&pd_rd_wg=mOXh8&pd_rd_i=B08W81G7WJ&psc=1
Challenge Box		
Plant Part Placemat	Zazzle + Ute STEM Graphic	https://www.zazzle.com/s/placemats
Topography Placemat	Zazzle + Ute STEM Graphic	https://www.zazzle.com/s/placemats
Plant Fact Placemat	Zazzle + Ute STEM Graphic	https://www.zazzle.com/s/placemats
Plant Coasters	Yellowdog + Ute STEM Graphic	https://yellowdogdenver.com/
Basket Technology Materials Matching		

Pitchbasket-coiled	Amazon	https://www.amazon.com/Entryway-Organizing-Decorative-Organizer-Restaurant/dp/B092SL8SWY/ref=sr_1_3?crd=3L2D447GHGWCM&keywords=Small+Round+Keys+Basket+for+Entryway+Woven+Baskets+for+Organizing+Tabletop+Decorative+Wicker+Organizer+Bask&qid=1640802053&sprefix=small+round+keys+basket+for+entryway+woven+baskets+for+organizing+tabletop+decorative+wicker+organizer+bask%2Caps%2C93&sr=8-3
"Pitch" to cover basket	Amazon	https://www.amazon.com/HUIHUIBAO-Colored-Sticks-Adhesive-Stick/dp/B07XDH1P87/ref=sr_1_5?crd=32UDNNT0IEVLG&keywords=brown+hot+glue+sticks&qid=1641580537&sprefix=brown+hot+%2Caps%2C85&sr=8-5
Plastic Water Bottle	Amazon	https://www.amazon.com/CSBD-Sports-Fitness-Bottles-Plastic/dp/B07B6BLYHR?ref_=fscpl_pl_dp_9
Baggie for pine needles	Amazon	https://www.amazon.com/dp/B0040001NC/ref=redir_mobile_desktop?_encoding=UTF8&aaxitk=3581bd2a13003da907b9ca888078d617&hsa_cr_id=3235336060501&pd_rd_plhdr=t&pd_rd_r=2486ce8d-d950-44b5-aa4b-ac409365d9e7&pd_rd_w=B0Wj3&pd_rd_wg=oX8tO&ref_=sbx_be_s_sparkle_lsi4d_asin_0_img
Pine needles	Scavenged	
Sap Crystals	Amazon	https://www.amazon.com/1-Lb-Pine-Gum-Rosin/dp/B00JFF6XP2/ref=sr_1_26?crd=3ESZ4LC92405E&keywords=natural+resin&qid=1640801585&sprefix=naturalresin%2Caps%2C124&sr=8-26
Challenge Box		
Embroidery Hoops	Amazon	https://www.amazon.com/Caydo-Pieces-Bamboo-Embroidery-Wooden/dp/B07MQ42QJC/ref=sr_1_5?crd=F8CNAVVT3162&keywords=3+embroidery+hoops+bulk&qid=1640801874&sprefix=3+embroidery+hoops%2Caps%2C126&sr=8-5
Netting	JoAnne	https://www.joann.com/nylon-net-72in/prd7200.html
Tarp	Dollar Tree	
Mesh - Drawer Liner	Dollar Tree	
Mesh - Tulle	JoAnne	https://www.joann.com/6inx25yds-matte-tulle-spool/zprd_14061949a.html
Containers	Container Store	https://www.containerstore.com/s/gift-packaging/gift-boxes/12d?productId=10003497 , Amazon also carries
Nuts - Large Brown Beads	JoAnne	https://www.joann.com/darice-round-wood-beads-150pk-multi/1680073.html
Seeds - Small Brown Beads	JoAnne	https://www.joann.com/darice-round-wood-beads-150pk-multi/1680073.html
Blue Beads	JoAnne	https://www.joann.com/hildie-jo-blue-moon-beads-strand-7in-glass-seed-bead-hank-purple/13043708.html
Plastic Berries	Amazon	https://www.amazon.com/RONRONS-Raspberries-Arrangements-Accessories-Photography/dp/B096ZH9W12/ref=sr_1_1?crd=1XXEK8R09Q5TF&keywords=RONRONS+20+Pieces+Artificial+Raspberry+Fake+Raspberries+Lifelike+Realistic+Billberry+Fruit+Simulation+Fruits+Model+for+Kitchen+Decor+Wedding+Party+Arrangements+Accessories+Photography+Prop+Decoration&qid=1640801988&sprefix=ronrons+20+pieces+artificial+raspberry+fake+raspberries+lifelike+realistic+billberry+fruit+simulation+fruits+model+for+kitchen+decor+wedding+party+arrangements+accessories+photography+prop+decoration%2Caps%2C90&sr=8-1
Weaving Matching Mat	Zazzle + Ute STEM Graphic	https://www.zazzle.com/s/placemats
Beadwork Materials Matching		
Beadwork Strip	Crazy Crow	https://www.crazycrow.com/mm5/merchant.mvc?Screen=CTGY&Store_Code=CCTP&Category_Code=400-100-200&Product_Code=&Search=&Sort_By=disp_order&Per_Page=-1
Perler bead sample base	Amazon	https://www.amazon.com/PH-PandaHall-Hexagon-Plastic-Pegboards/dp/B07N8VW8T5/ref=sr_1_2?crd=1N5D38N88YIWR&keywords=perler%2Bbead%2Bpegboard%2Bhexagon&qid=1641581866&sprefix=perler%2Bpegboard%2Bhex%2Caps%2C90&sr=8-2&th=1
Perler beads	Amazon	https://www.amazon.com/Beads-Accessories-Build-Your-Own-Top-Tier/dp/B09FQC2C9F/ref=sr_1_17?crd=1FP27IKBQ9LAH&keywords=perler+beads&qid=1641843594&sprefix=perler+beads%2Caps%2C100&sr=8-17
jars for loose beads	Amazon	https://www.amazon.com/Straight-Sided-Airtight-Plastic-Smooth/dp/B018SFOZYA/ref=sxbs_sxwds-stvp?keywords=2+oz+vial+with+black+lid&pd_rd_i=B018SFOZYA&pd_rd_r=5b2b8036-7ab7-480d-9450-8d43456e078e&pd_rd_w=ptUZv&pd_rd_wg=Av0z9&pf_rd_p=a6d018ad-f20b-46c9-8920-433972c7d9b7&pf_rd_r=27V985X6GM01FFSEBEPD&qid=1563391498&s=beauty
Loose Beads (glass, metal, natural)	Crazy Crow	https://www.crazycrow.com/beads

Challenge Box		
Bead Strips	Yellowdog + Ute STEM Graphic	https://yellowdogdenver.com/
Horse Distance Matching		
Ute Rock Art	Artisan Fabricating, Inc	https://artisanfabricating.com/donor-and-fund-raising-tiles/
Horse Hair Rope	Amazon	https://www.amazon.com/Royal-King-Horse-Mecate-Ropes/dp/B002HNS2QC/ref=sr_1_1?crd=8Q26XPBACO9K&keywords=royal+king+horse+hair+rope&qid=1640801739&sprefix=royal+king+horse+hair+ro%2Caps%2C112&sr=8-1
Car keys	CJ Pony Parts	https://www.cjponyparts.com/key-blank-pony-pair-1965-1966/p/HW583/?year=1965&gclid=EAlaIqobChMlxZbj-iW4wIVUfDACH2kugP2FAQYBSABEgIc4fD_BwE
key rings	Amazon	https://www.amazon.com/dp/B09CKXTJRS/ref=sspa_dk_detail_1?psc=1&pd_rd_i=B09CKXTJRS&pd_rd_w=UwD3C&pf_rd_p=54ed5474-54a8-4c7f-a88a-45f748d18166&pd_rd_wg=YJil7&pf_rd_r=21G44QG9704K1D5X02KK&pd_rd_r=8aaf2c36-cf97-44f2-8662-f0d622aeb78e&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUFQV1VFUE5SUTRPUcmZW5jcnlwdGVkSWQ9QTAYNTAzNzMyS1ZGMzBVQURRUtQ5JmVuY3J5cHRlZEFkSWQ9QTAwMDE0MTAyMEQ3MTdBV0lIRDRSJndpZGldE5hbWU9c3BfZGV0YWVlSx3RoZW1hdGJlJmFjdGlvbj1jbGJlaj1JlZGlyZWNOJmRvTm90TG9nQ2xpY2s9dHJ1ZQ==
Challenge Box		
Human Rulers	Yellowdog + Ute STEM Graphic	https://yellowdogdenver.com/
Horse Rulers	Yellowdog + Ute STEM Graphic	https://yellowdogdenver.com/
Car Rulers	Yellowdog + Ute STEM Graphic	https://yellowdogdenver.com/
Measurement "Game Board"	Zazzle + Ute STEM Graphic	https://www.zazzle.com/s/placemats