

Round 3
All Supplies and Equipment for
6.1 Light: Why do we sometimes see different things when looking at the same object?
for OpenSciEd 2019 Field Test

Basic Equipment and Supplies to be Locally Sourced - Not available for purchase in a kit

Product	Item Description	Quantity
Textbook	Glossy	1
Toy	At least 4 inches	24
Paper	White, copy paper	30 sheets
Cardboard	Use leftover banker box	10 sheets
Colored Pencil	Different colors	40

Basic Supplies – Available for purchase in a Complete Kit (Option KIT63B)

Product	Item Description	Quantity
Flashlight Battery	AA	24
Light Meter Battery	9V	14
Binder Clip	1 Inch	12
Sticky Tack		6 packs
Duct Tape		1 roll
Box Cutter		1
Aluminum Foil	75 foot roll	1
Scotch Tape	3/4" width, transparent	12
Chart Paper	36" wide	2 rolls
Colored Marker	No bleed, flip-chart	16
Black Marker		16
Index Card	3x5 inch	1200
Highlighter	All same color	30

Specialized Equipment and Supplies - Available for Purchase in a Complete Kit (Option KIT63B) or Specialized Kit (Option KIT63A)

Product	Item Description	Quantity
Banker Box	Brown exterior and interior 15x12	12
Picture Mat Set	8x10 picture mat for 5x7 picture	20
LED Flashlight	Zoomable Dimmable	12

Laser Pointer		1
Light Meter	range: 0-100,000 lux	7
Glass Mirror	8x8 glass mirror	10
Plexiglass	8X8 acrylic plexiglass, 1/8" thickness	10
Mirror Film	One-Way Film	1 roll
Perforated Decal	5 feet, cut into 8x10 inches	5 feet

Shopping List-Basic Supplies and Equipment to be Locally Sourced

Product	Item Description	Quantity	Shopping Link
Flashlight Battery	AA	24	Click Here
Light Meter Battery	9V	14	Click Here
Binder Clip	1 Inch	12	Click Here
Sticky Tack		6 packs	Click Here
Duct Tape		1 roll	Click Here
Box Cutter		1	Click Here
Aluminum Foil	75 foot roll	1	Click Here
Scotch Tape	3/4" width, transparent	12	Click Here
Chart Paper	36" wide	2 rolls	Click Here
Colored Marker	No bleed, flip-chart	16	Click Here
Black Marker		16	Click Here
Index Card	3x5 inch	1200	Click Here
Highlighter	All same color	30	Click Here