

OA & BCIG Elementary Makerspace Supply List


*Both OA Elementary and BCIG Elementary are creating Makerspaces in their buildings. In these spaces, **ALL** students and teachers target science, technology, engineering and math (STEM) skills through hands-on learning and exploration. Our Makerspaces will focus on student work that can be independent or collaborative with peers. Students also use their communication and collaboration skills, in addition to developing problem-solving skills and creativity in the space. This is a link to a YouTube video about what a Makerspace is: <https://www.youtube.com/watch?v=NLEJLOB6fDw>

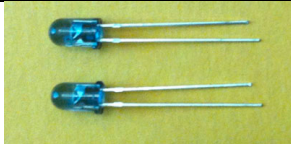



“Making means learning through trial and error, through practical application, and through hands-on experience in a social environment,” according to the Makerspace Resources Task Force of the Young Adult Library Services Association.

Both OA Elementary and BCIG Elementary schools need to gather supplies that are considered “consumables.” We are looking for donations of the following items to help us begin to build our spaces. As you will see, some items are recycled materials and some are new. Any and all donations are greatly appreciated. Our first collection will be during Parent-Teacher Conferences next week, October 31st and November 2nd. We will have collection tables near our front entrance for you to drop off your donations.

** Not sure? If you have any other random craft or “recycled” item you think might be useful in our spaces, just ask and we’ll let you know if we can use it. jweeda@oabcig.org, srohlk@oabcig.org, mjensen@oabcig.org,

Thank you for your help in building our Makerspaces!

Used to Recycled Materials	New Craft, Home, and Office Supplies
Cardboard, old shoe boxes	Kinetic Sand
Plastic – Plastic shipping bags, plastic sacks, etc.	Play-Doh
Popsicle Sticks	Duct Tape
Fabric	Painter’s Tape
String/Yarn	Masking Tape
Paper Towels Tubes	Double Sided Tape
Toilet Paper Tubes	Wood Craft sticks – all sizes
Newspaper	Plastic drinking straws – regular and large
Baby Wipe Containers – empty – for storage of items	Paper Clips
Plastic parts from push up pops	Binder Clips
Twist ties	Paper Cups and Plates
Plastic bread ties	Foam Board
Pie tins	Foam sheets
Beads, buttons – any and all kinds/sizes	Batteries – 9V, AA, AAA
Wire – used for student electrical projects - 	Rubber Bands

Legos – all sizes, kinds, colors	LED lights	
Knex	Copper Tape	
Screwdrivers	Mod Podge	
Hammers	Fishing Line	
Wire Snips/Wire cutters	Super Glue	
2-3 Ironing boards – tablee top or tall (regular) ironing boards	Hot Glue guns (2 big and 2 small)	
2-3 Irons	Glue Sticks	
Plastic Cutting mats	Spray Adhesive	
Safety Goggles or glasses	Toothpicks	
Pliers	Zip Ties – all sizes and colors	
Allen wrenches		
Tape measures – regular and for fabric	Coffee Filters	
Seam rippers	Q-Tips	
Small containers we could use for storage	Double Ended Alligator Clips	
Old motorized toys – working or not	Plastic Wrap	
Old electronics – cell phones, gaming, etc.	Aluminum Foil	
Scissors – all sizes	Pipe Cleaners	
Old Christmas Light strands (working or not)	Cotton balls	
	Plastic baggies – all sizes	