

STEM-Rich Afterschool Making: Materials List for Science Journals

This document outlines a starting place for gathering materials to make Science Journals, the first activity in the 6-week series. Creating a science journal is a great way to kick off a maker unit. It not only provides a low-barrier way to get students into the design and make process, it creates a place for them to sketch out their ideas, write responsive pieces, and record what they are trying and what they are learning. The journal becomes a tool for underscoring the importance of process over product in making.



We've found at the elementary level that boys as well as girls can enjoy sewing and stitching.

Science Journals		\$378		
Hammer	\$7.00	6	\$42	http://amzn.com/B000NPUJZ8
Fabric	\$60.00	1	\$60	estimate, remnant yardage from fabric stores
Graph paper	\$14.00	0.5	\$7	3 pads (6 pack) http://amzn.com/B00006IDTW
Scissors	\$9.00	10	\$90	http://amzn.com/B00006IFN9
Ruler	\$4.00	4	\$16	http://amzn.com/B000093IJ1
Leather punch (4 pack)	\$14.00	2	\$28	http://amzn.com/B00CBMRNI
Leather punch (individual)	\$16.00	3	\$48	http://amzn.com/B005WB3ULI
Binder clips	\$2.00	4	\$8	http://amzn.com/B0035OQGA6
Needles	\$4.34	5	\$22	http://amzn.com/B000YQEVYQ
Threaders	\$6.32	5	\$32	http://amzn.com/B0013AK9HU
Embroidery floss	\$14.00	1	\$14	http://amzn.com/B002X36ZMO
Embroidery floss storage box	\$8.23	1	\$8	http://amzn.com/B007R571L2
Scrap wood	\$0.50	6	\$3	estimate, source locally

Note: Materials sourced for 20 participants.