


## Interactive Activities Guide: Free eBook Supplement Print Support

## Shopping Charts

## Holes - Engineering

Pantry/Grocery		Thrift/Recycling		Dollar Store		Specialty Store		Online Retailer		Classroom	
DIY spaghetti undercooked and oiled	¼ pkg	variety of screws	8	clear lightweight bowls	2	Craft: air dry clay or Sculpey	16 oz	DIY drilled wooden blocks or at amazon QR code	2	screwdrivers, Alan wrenches	8
colander	2	DIY thin magazine paper cut as in video	8	DIY straws cut to 2"	8	Craft: DIY foam math shapes	16			wax paper	8
sandwich baggies	2			straws cut to 4"	8					school glue dish	2
food coloring	1			single hole punches	8					thumbtack	1

## Corn - Science

Pantry/Grocery		Thrift/Recycling		Dollar Store		Specialty Store		Online Retailer		Classroom	
baking soda- NaCO3	½ c	pie pans	4 o r 8	plastic test tube sets of 2	4	Big Box: kitchen scale	1	60x clip-on magnifier \$7 and smart camera	1	DIY squeeze bottles with vegetable oil	8
popping corn	1 pkg	clear lightweight bowls <b>Holes  c </b>	2	vinegar	½ c					office tape	1
mini seltzer bottle	1			vegetable oil	2 c						
jar of baby corn	1			corn masa or meal	1						
full corn ears	8			brown paper lunch bags	2						

## Money - Math

Pantry/Grocery		Thrift/Recycling		Dollar Store		Specialty Store		Online Retailer		Classroom	
bottle of ketchup	1	steel baking sheet	1	DIY 100% vinegar spray bottle	4	Bank: coins in 1, 5, 10, 25 cent rolls	4	60x clip-on magnifier \$7 and smart camera	1	rag or paper towels	8
small hammer	1	varied rectangles of paper see next page	8	Rulers with metric cm	8	Bank or play money: Bills of \$1 (5), \$5 (2), \$10 one, \$20 one	9	Base Ten Blocks	<sup>24</sup>	masking tape	
		small magnets	8	coin roll papers	pkg	International coins	4	Krazy Gears pieces	8	toy food	8

## Electricity - Technology

Pantry/Grocery		Thrift/Recycling		Dollar Store		Specialty Store		Online Retailer		Classroom	
drinking straws Holes  b	8	staticy microfiber, wool, sock, fleece squares	8	marbles	10	Hardware: 6 foot PVC 1 inch diameter pipe DIY cut to 9 inch sections	1	Snap Circuits Jr. set \$34 QR code above	1	towel	2
		DIY tissue paper cut snakes	8	foam putty	12 g	6 inch sections of ¼ inch diameter plastic tubing	1 2	Marble Run obstacles \$35 at <a href="#">Target</a>	1		
		DIY 6 feet PVC 1" pipe cut to 8" sections	8	balloon pump		¼ inch union tee	3				
				foam beads	pkg	¼ inch coupling	4				

