

OpenSciEd Unit 8.2 Sound Waves

KIT # 470350-018



Included Items

Alligator cord (alligator clip wires)	2	
Audio cable	1	
Burette clamp	1	
C clamp or spring clamp	2	
Fish tank, 10 gallon (1.75 gal.)	1	
Golf balls or rocks	2	
Laser pen	1	
Marbles, glass	50	
Marker, smooth, cylindrical	1	set
Mini amp, 12V	1	
Mirrored sheet, flexible, adhesive	2	
Music box, transparent	8	
Pine trim, 3.5' piece, $\frac{1}{4} \times 1\frac{3}{8}$ "	1	
Pine trim, 4.5' piece, $\frac{1}{4} \times 1\frac{3}{8}$ "	1	
Plastic container w/tight lid	1	
Plastic wrap, clear	1	roll
Power adaptor, 12V (included with mini amp)	1	
Speaker	1	
Sticky dots	1	pk
Support (ring) stand	1	
Tuning fork	2	sets
Wooden block	8	

Sold Separately

Suggested Quantities

Available at wardsci.com Part

Digital scale	1	470350-092
Motion detector with Logger Lite software	1	470166-516
Safety goggles	32	470016-082

Optional Extension Items

Suggested Quantities

Available at wardsci.com Part

Air pump w/ball needle	1	
Balloon (deflated)	32	470160-670
Coffee stirrer, wood	1	470175-040
Rubber band	32	470094-322
Syringe, glass	1	
Volleyball or basketball	1	

Locally Sourced Items	Suggested Quantities	Available at wardsci.com Part #
Bowl, glass or metal	1	470348-112
Cardboard piece, large, flat	1	470092-680
Cell phone, charged	1	
Chart paper	1 pad	470093-000
Clothespin	1 pk	470334-670
Computer with Logger Lite software installed	1	
Drum w/drumstick	1	
Guitar or violin	1	
Index cards or card-sized sticky notes	1 pk	470337-314
Marker, dark	3	470153-994
Meter stick	16	470002-836
Pencil	32	470151-640
Pens or pencils, colored	8	470105-210
Rock, large	1	470026-030
Rock, small	1	470226-154
Ruler	1	470177-220
Salt	4 oz	470306-812
Sticky notes, 3x3"	2 pk	470173-822
Tape, duct	1 roll	470112-722
Timer	8	470014-582
Xylophone w/mallet	1	470340-448