

Materials for the Motion Energy Curriculum Unit

Materials are listed for a classroom of 24 students split into 12 pairs. Your classroom may require modifications of this list.

Source	Item	Number
Available in Kit Kits can be ordered from: Sempco 51 Lake Street #7 Nashua, NH 03060 Phone: 603-889-1830 FAX: 603-889-1766 Web: http://www.sempcoinc.com Email: info@sempcoinc.com	Wooden track, 30"	12
	Clay, 1 lb.	1
	Rubber ball, 1¼", color-1	13
	Rubber ball, 1¼", color-2	13
	Foam can insulator	1
	Paint paddle, heavy duty	1
	Springboard	12
	Pompom, 1"	14
	Cube, transparent, 25-mm (teacher Energy Cubes)	6
	Cube, transparent, 18-mm (student Energy Cubes)	72
	Dot label, ¾" (red, blue, yellow, green), 420 per set (for Energy Cubes)	1
	Propeller-elastic band system-teacher (with PVC tube, cork and brake stick)	1
	Propeller-elastic band system-student	12
	Wind-up toy, "Sparklz"	1
Available on the Focus on Energy Website	Motion Energy Notebook	24
	Motion Notecards (3 cards per set)	12
Provided by Classroom	Markers, large sheets of paper or white board (for classroom and each pair of students)	13
	Empty 12-ounce soda can	1
	A collection of elastic objects, e.g., rubber band or exercise band, spring, pop up or wind-up toy	