

OpenSciEd Physics Unit 3

KIT # 470358-776

Collisions and Momentum



Included Items

Lesson

1,2,3	Toy cars, small	25
1,2,3	Toy cars, medium	10
1,5,7,9,12	3x3 sticky notes (green)	2 pad
1,5,7,9,12	3x3 sticky notes (pink)	2 pad
1,5,7,9,12	3x3 sticky notes (purple)	2 pad
2	Receipt paper, 3 in wide	1
2	Graph paper	1 pad
4	Duct tape	1
4	Graphite lubricant	1 pk
4	2L Beaker, replaces the 68 oz container	5
4	Bag for holding sand or weight material	8
4	Deli container, 24 oz	5
4	Lid	5
4	Pink insulation foam	4
4	Metal hinge	8
4	Hex head screw bolt	9
4	Fender washers	2 pk
4	Laminate flooring boards	32
4	Tumble buggy	2
4	Metal cart	8
4	C battery	3 pk
4	Aluminum spring scale	2
4,10	Aluminum foil, regular	1
4,10	Pliers	1
4,10	Sticky tack	1
4,10	Painters tape	1
6,9	Index cards	5 pk
9,10	Transparent tape	1
10	Aluminum foil, heavy duty	1
10	Manilla folders	35
10	Index cards (yellow, red, green)	1 pk
10	Steel double-wide mending plate	24
10	Flat metal washer	2

10	Push-pull spring scale	1
10	Piece of wood (4" x 10" x ¾")	1
12	Sticky dots (red)	2 sheets
12	Sticky dots (green)	2 sheets

Sold Separately		Suggested Quantities	Available at wardsci.com Part #
Lesson #			
4	Digital scale	4	470337-108
4,10	Smart cart	1	470310-208
6	Calculator	35	470349-970
10	Magnetic bumper set	1	470358-378
10	Smart cart track	1	470003-074
10	Smart cart track end stop	1	470219-228

Locally Sourced		Suggested Quantities	Available at wardsci.com Part #
Lesson #			
1,5,7,9,12	Permanent marker	35	470153-994
4	Books or cardboard boxes	32	
4	Medium sand 5.5 lbs.	9	470003-364
4	Box cutter		470356-268
10	Copy paper	1 PK 500	470089-238
10	Cardboard pieces	35	470013-976
10	Camera (cell phone)	1	

Std. Class/Lab Equipment		Suggested Quantities	Available at wardsci.com Part #	
Lesson #				
1,2,13	Loose-leaf paper	140		
1,2,4,5,6,7	Individual whiteboard	35		470314-158
1,2,4,5,6,7,8,10	Dry erase markers	35		
1,3,7,8,12,13,14,15	Chart paper	1		470149-864
1,2,3,6,7,9,10 thru15	Chart paper markers	8	SETS	470338-508
2	Meterstick	1		470046-332
3,4	Ruler	8		470177-220
4	Philips screwdriver - small head	1		470220-336
4,8	Stopwatch	8		470356-002
10	Paper clips	8		470143-696