

### Supplies List: AIM Force and Motion

Unless otherwise noted, the numbers in the table indicate how many of each item is needed per small group.

Item	U1C1				U1C2				U1C3			U2C1					U2C2				U2C3			Total			
	Beginnings	Exploration 1	Exploration 2	Application	Beginnings	Exploration 1	Exploration 2	Exploration 3	Application	T. extension 1	T. extension 2	T. extension 3	Beginnings	Exploration 1	Exploration 2	Exploration 3	Exploration 4	Application	Beginnings	Exploration 1	Exploration 2	Application #1	Application #2		T. extension 1	T. extension 2	T. extension 3
Small mystery objects	2	2																									2
Small blank stickers	1†	1†																									2
Meter sticks		1					1	1	2							1											2
Ruler with cm increments (per student)			1	1																							1 per student
White board markers					1																						1
Small white boards					1																						1
Large ball (e.g. basketball, soccer)						1	1	1								1											1
Stopwatch							1	2	1							2											2
Masking tape roll (per class)							1	1								1											1 per class
Tennis ball									1						1												1
Flat-roofed cars (mini-skateboards)												1	1			1											1
Double sided foam tape squares												5†	5†			5†											15
Foam force detectors												1	1			1											1
Magnets															2												2
Paper clips															5												5
Balloons															2†												2
Handful of shredded paper															1												1
Large Ramp (plywood and books) (per class)																1											1 per class
Large Toy car (per class)																1											1 per class
Wood block																	1				1	1	1				1
CD balloon puck††																		1									1
Helium balloon (per class)																							2†				2 per class
Dodge ball or tennis ball (per class)																							1				1 per class
Water container to float ball (per class)																							1				1 per class
Small Toy car																								1	1		1
Sandpaper sheet																								1			1
Modelling clay lump (to add mass to toy car)																									1		1
Golf balls																								1	1		1
Ping pong balls																								1	1		1

**Note 1:** These lists do not include standard supplies (e.g., computers, projector, pencil and paper).

**Note 2:** See guidance included in activity documents for specifics about use of supplies.

† indicates material is not reusable in later activities

†† CD balloon puck assembly instructions are available on the first two pages of the following website: [http://www.exo.net/~pauld/activities/frictionless\\_cd\\_puck.html](http://www.exo.net/~pauld/activities/frictionless_cd_puck.html)