

## ADE Presentation Concerning Curriculum Frameworks

### SECTION 3: Equipment List for Elementary Science

**ABSTRACT**—The equipment list for elementary science includes a grade-level specific listing of equipment and materials necessary for implementation of the Arkansas Science Curriculum Framework.

## **Elementary Science Equipment List**

This list was developed based upon the K-8 Science Curriculum Framework. The science framework states, “*a minimum of 20% of instructional time in science must be spent in inquiry and conducting hands-on investigations.*” Additionally, the first content standard in this framework reads, “*Students shall demonstrate and apply knowledge of the characteristics and processes of science using appropriate safety procedures, equipment, and technology.*” The majority of the listed equipment is either safety equipment (e.g., safety goggles, fire extinguishers, first aid kits, fire blankets), measurement devices (e.g., graduated cylinders, balances, thermometers, barometers, spring scales), or devices to aid observation (e.g., hand lenses, magnifying glasses, compound light microscopes) needed to meet these requirements. Other items listed address specific student learning expectations. For example, listed for third grade is a rock and mineral test kit because *ESS.8.3.4* states, “*Identify the physical properties of minerals: hardness, color, luster, and streak.*”

This list does not include consumable items (e.g., household chemicals, paper products, seeds). Ideally, every teacher who teaches science should have access to an annual budget for the purchase of consumables and for maintaining science equipment. This list also does not address the incorporation of technology (e.g., computers, software, data collection devices, projection systems) into the science classroom.



## Science - Kindergarten Equipment List

Item Number	Name	Specifications & Descriptions	Number per Classroom
1.	Balance , Ohaus or equivalent	plastic pans hard rubber, steel, tennis, golf, foam	5
2.	Balls		1 set/2 students
3.	Beaker sets, plastic	1000mL, 500 mL, 250 ml, 100 mL, 50 mL	1 set/4 students
4.	Butterfly larvae kit	live	1
5.	Calculators	TI-10 or equivalent	12
6.	Charts, weather		1
7.	Fire extinguisher	ABC triclass	1
8.	First aid kit	Bandages, gauze, plastic box, OSHA compliant	1
9.	Googles, safety	elementary	1 per student
10.	Graduated cylinders set, plastic	100 mL, 50 mL, 25 mL, 10 mL	1 set/ 2 students
11.	Hand lens	for teacher use	1 per 2 students
12.	Hot plate		1
13.	Laboratory Cart		1
14.	Magnets	set-assorted sizes and shapes	1 set/4 students
15.	Magnifying glasses		1 per 2 students
16.	Mass sets	plastic	1 per 4 students
17.	Plant growth lab supplies	seeds, soil, pots, fertilizer, light source, etc.	1 set
18.	Rain gauge	plastic	1
19.	Rulers	standard and metric units	1 per student
20.	Scissors, safety	class set	1 per student
21.	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students
22.	Thermometer, Celsius, giant	one for classroom	
23.	Timer, digital		1
24.	Tooth model, giant	with giant toothbrush to demo proper oral hygiene	1
25.	Weather map, hanging		1



## Science - Grade 1 Equipment List

Item Number	Item Name	Specifications & Descriptions	Number per Classroom
1 .	Balance , Ohaus or equivalent	plastic pans hard rubber, steel, tennis, golf, foam	5
2 .	Balls		1 set/2 students
3 .	Barometer		1
4 .	Beaker sets, plastic	1000mL, 500 mL, 250 ml, 100 mL, 50 mL	1 set/4 students
5 .	Calculators	TI-10 or equivalent	12
6 .	Fire extinguisher	ABC triclass	1
7 .	First aid kit	Bandages, gauze, plastic box, OSHA compliant	1
8 .	Flashlights and Batteries		1 per 2 students
9 .	Googles, safety		1 per student
10 .	Graduated cylinders set, plastic	100 mL, 50 mL, 25 mL, 10 mL	1 per 2 students
11 .	Hand lens		1 per 2 students
12 .	Hot plates	for teacher use	1
13 .	Laboratory cart		1
14 .	Magnifying glasses	set-assorted sizes	1 per 2 students
15 .	Magnets		1 set/4 students
16 .	Mass sets	plastic	1 per 4 students
17 .	Meter sticks		1 per 2 students
18 .	Plant growth lab supplies	seeds, soil, pots, fertilizer, light source, etc.	1 set/classroom
19 .	Rain gauge		1
20 .	Rulers	standard and metric units	1 per student
21 .	Scissors, safety	class set	1 per student
22 .	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students
23 .	Thermometer, Celsius, giant	one for classroom	1
24 .	Timer, digital	for teacher use	1
25 .	Weather map, hanging		1 per classroom



## Science - Grade 2 Equipment List

Item Number	Item Name	Specifications & Descriptions	Number per Classroom
1.	Balance , Ohaus or equivalent	plastic pans	5 per classroom
2.	Balls	hard rubber, steel, tennis, golf, foam	1 set/2 students
3.	Barometer		1
4.	Beaker sets, plastic	1000mL, 500 mL, 250 mL, 100 mL, 50 mL	1 set/4 students
5.	Calculators	TI-10 or equivalent	12
6.	Fire extinguisher	ABC triclass	1
7.	First aid kit	Bandages, gauze, plastic box, OSHA compliant	1
8.	Flashlights and Batteries		1 per 2 students
9.	Googles, safety	elementary	1 per student
10.	Graduated cylinders set, plastic	100 mL, 50 mL, 25 mL, 10 mL	1 set/ 2 students
11.	Laboratory cart		1
12.	Hot plates	for teacher use	1
13.	Magnets	set-assorted sizes	1 set/4 students
14.	Magnifying glasses		1 per 2 students
15.	Mass sets	plastic	1 per 4 students
16.	Meter sticks		1 per student
17.	Plant growth lab supplies	seeds, soil, pots, fertilizer, light source, etc.	1 set
18.	Rulers	standard and metric units	1 per student
19.	Scissors, safety	class set	1 per student
20.	Stopwatches		1 per 2 students
21.	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students
22.	Thermometer, Celsius, giant	one for classroom	1
23.	Thermometers	°C and °F dual	10
24.	Timer, digital	for teacher use	1
25.	Tuning Forks	set-assorted sizes	1 set



## Science - Grade 3 Equipment List

Item Number	Item Name	Specifications & Descriptions	Number per Classroom
1.	Anemometer	plastic pans	1
2.	Balance, Ohaus or equivalent	hard rubber, steel, tennis, golf, foam	5 per classroom
3.	Balls		1 set/2 students
4.	Barometer		1
5.	Beaker sets, plastic	1000mL, 500 mL, 250 mL, 100 mL, 50 mL	1 set/4 students
6.	Calculators	TI-15 or equivalent	24
7.	Chick-U-Bator	incubator	1
8.	Compasses, drawing		1 per 2 students
9.	Fire extinguisher	ABC triclass	1
10.	First aid kit	Bandages, gauze, plastic box, OSHA compliant	1
11.	Flashlights and Batteries		1 per 2 students
12.	Googles, safety	elementary	1
13.	Graduated cylinders set, plastic	100 mL, 50 mL, 25 mL, 10 mL	1 set/ 2 students
14.	Hot plates		1 for teacher
15.	Laboratory cart		1
16.	Magnets, classroom kit	various magnets, compass, iron filings, etc.	1
17.	Magnifying glasses		1 per 2 students
18.	Mass sets	brass	1 per 4 students
19.	Meter sticks		1 per student
20.	Microscope - elementary standard		4
21.	Microscope slides-plastic	box of 100 - disposable	2
22.	Mineral testing kit		1 per 2 students
23.	Model, lung		1
24.	Rain gauge		1
25.	Rock; introductory collection		1
26.	Rock and mineral test kit		1 per 4 students
27.	Rulers	standard and metric units	1
28.	Scissors	class set	1 per student
29.	Solar system model	demo years, seasons, day and night	1
30.	Spring devices - Slinky or equivalent	investigate properties of waves	1 per 2 students

## **Science - Grade 3 Equipment List**

<b>Item Number</b>	<b>Item Name</b>	<b>Specifications &amp; Descriptions</b>	<b>Number per Classroom</b>
31	Stopwatches		1 per 2 students
32	Surgical gloves/boxes of 100 latex, or vinyl		1
33	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students
34	Thermometer, Celsius, giant	one for classroom	1
35	Thermometers	°C and °F dual	10
36	Timer, digital	for teacher use	1



## Science - Grade 4 Equipment List

Item Number	Item Name	Specifications & Descriptions	Number per Classroom
1.	AC/DC power supply		1
2.	Anemometer		1 per classroom
3.	Balance - Ohaus or equivalent		5 per classroom
4.	Balls	hard rubber, steel, tennis, golf, foam	1 set/2 students
5.	Barometer		1 per classroom
6.	Beaker sets, plastic		1 set/4 students
7.	Bicycle pump		1 per 6 students
8.	Calculators	TI-15 or equivalent	12
9.	Compasses, drawing	construct simple circuits	1 per 2 students
10.	Electricity Kit	ABC triclass	1 per 4 students
11.	Fire extinguisher		1
12.	First aid kit	Bandages, gauze, plastic box, OSHA compliant	1
13.	Flashlights and Batteries		1 per 2 students
14.	Gloves, polyethylene, disposable	package of 500 (use non-latex gloves for students who are sensitive )	1
15.	Googles, safety	elementary	28
16.	Graduated cylinders set, plastic	100 mL, 50 mL, 25 mL, 10 mL	1 set/ 2 students
17.	Hot plates		1 for teacher
18.	Laboratory cart		1
19.	Magnets, classroom kit	various magnets, compass, iron filings, etc.	1
20.	Magnifying glasses		1 per 2 students
21.	Mass sets	brass	1 per 4 students
22.	Meter sticks		1 per student
23.	Microscope - elementary standard		4 per classroom
24.	Multimeter - digital		2
25.	Rocket launchers for plastic bottles		1 per 6 students
26.	Rubber stoppers	assorted sizes	1 bag
27.	Rubber tubing	standard and metric units	50 ft
28.	Rulers		1 per student
29.	Scissors	class set	1 per student
30.	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students

## **Science - Grade 4 Equipment List**

<b>Item Number</b>	<b>Name</b>	<b>Specifications &amp; Descriptions</b>	<b>Number per Classroom</b>
31.	Terrarium and accessories	glass , hood, lights, gravel, soil, dishes	2
32.	Terrarium, plants		1
33.	Thermometers	°C and °F dual	10
34.	Weather vane		1 per classroom
35.	Wire	Copper insulated, 100 ft.	3 rolls





## Science - Grade 5 Equipment List

Item Number	Name	Specifications & Descriptions		Number per Classroom
		Descriptions	Number per Classroom	
1 .	Balances	Electronic, 0.1 g sensitivity	1	
2 .	Balances, triple beam	student grade	7	
3 .	Balls, set	set of 12, steel, wood, cork, brass, aluminum, lead	4	
4 .	Beaker set	Plastic, 100 mL, 500mL, 250 mL, 100 mL, 50 mL	7	
5 .	Binoculars	6 X 16 mag.	5	
6 .	Brushes, test tube	set/12	1	
7 .	Calculators	TI-15 or equivalent	12	
8 .	Capillary tubes	box of 100	2	
9 .	Cellophane, blue, red, green	25 ft. roll	1	
10 .	Chromotography kit	basic/ 30 students	1	
11 .	Clamps, test tube	set of 6	5	
12 .	Compasses, drawing	attach to student pencil	30	
13 .	Cork borer set	set of 6, used to take plant tissue samples	2	
14 .	Corks	set of 100-assorted sizes	1	
15 .	Crucible and cover	50 mL	10	
16 .	Crystal growth kits	grow crystals using 4 different salts	1	
17 .	Field guides/dichotomous keys	trees, birds, insects, etc.	30	
18 .	Fire extinguisher	ABC triclass	1	
19 .	First aid kit	Bandages, gauze, plastic box, OSHA compliant	1	
20 .	Flashlights and Batteries	plastic	14	
21 .	Fossils	assorted from different eras/set	1	
22 .	Funnels	Polypropylene - 65 mm dia./set of 12	1	
23 .	Gloves, latex /boxes of 100	latex, or vinyl	5	
24 .	Googles, safety		28	
25 .	Graduated cylinder set, plastic	100 mL, 50 mL, 25 mL, 10 mL	14	
26 .	Gyroscopes		14	
27 .	Hot plates		1 per 4 students	
28 .	Laboratory cart		1	
29 .	Lens- set	acrylic/set of 6	14	
30 .	Magnets	set of assorted sizes	14	

## Science - Grade 5 Equipment List

Item Number	Item Name	Specifications & Descriptions	Number per Classroom
31.	Magnifying glasses		14
32.	Mass sets	brass, set of 12, 1 g - 500 g	4
33.	Meter sticks		15
34.	Microscope maintenance kit		1
35.	Microscope slides	plastic, disposable pkg. of 144	5
36.	Microscope slides	shallow depression slides/ set of 12	3
37.	Microscopes, compound with light		10
38.	Microscopes, stereo dissecting	4x, 10x, 40 x lenses	4
39.	Mortar and pestle set		15
40.	Multimeter - digital		2
41.	Prisms - set	acrylic/ set of 3	7
42.	Protractors	plastic	30
43.	Racks, test tube	polypropylene - all sizes	10
44.	Rocks and minerals, intro set	set of 16	7
45.	Rubber stoppers	set of assorted sizes/2 lbs.	1
46.	Rulers	Metric	30
47.	Simple machines kit	set of 5 discovery level kits	3
48.	Stirring rods	glass, bundle of 50	1
49.	Stopwatch		15
50.	Tape measures, set of 10	metric on one side, standard on the other	1
51.	Terrarium and accessories	glass , hood, lights, gravel, soil, dishes	2
52.	Test tubes	20 x 150mm/ set of 72	1
53.	Thermometers	°C and °F dual	15
54.	Timer, digital		1



## Science - Grade 6 Equipment List

Number	Item Name	Specifications & Descriptions		Number per Classroom
		student grade	0.1 g sensitivity	
1.	Balances, triple beam	set of 12, steel, wood, cork, brass, aluminum, lead	1	7
2.	Balances, electronic	100 mL, 500mL, 250 mL, 100 mL, 50 mL	4	1
3.	Balls, set	set of blocks with varying surfaces	7	1
4.	Beaker set, plastic	set 1/12	1	7
5.	Blocks, friction	set 1/12	1	7
6.	Brushes, flask	set 1/12	1	1
7.	Brushes, test tube	set 1/12	1	1
8.	Brushes,beaker		5	
9.	Calculators	TI-73 or equivalent	28	
10.	Cellophane - red, blue, green	1 roll each	1	
11.	Cheesecloth	4 sq. meters	1	
12.	Clamps, test tube	set of 6	5	
13.	Corks	set of 100-assorted sizes	1	
14.	Cow, eye	pail of 50	1	
15.	Digital dissecting microscope	ex. Flexcam, Motic	1	
16.	Dissection kits	Ruler, scalpel, scissors, forceps, probes/needles	15	
17.	Dissection trays	Sturdy plastic pan with lid - reusable	10	
18.	Electrostatic cloths	silk, wool, fur - set	1	
19.	Fire extinguisher	ABC triclass	1	
20.	First aid kit	Bandages, gauze, plastic box, OSHA compliant	1	
21.	Flashlights and Batteries	plastic	14	
22.	Funnels	Polypropylene - 65 mm dia./set of 12	1	
23.	Gloves, latex /boxes of 100	latex, or vinyl	5	
24.	Googles, safety		28	
25.	Graduated cylinder set, plastic	100 mL, 50 mL, 25 mL, 10 mL	14	
26.	Heart, lungs, and trachea, sheep	"Sheep pluck" - attached organs	10	
27.	Hot plates		1 per 4 students	
28.	Indicator bottles	plastic -30 mL/ pkg, 12	2	
29.	Laboratory cart		1	
30.	Litmus paper	Hydron AB ph Test Paper, 30'	2	

## Science - Grade 6 Equipment List

Item Number	Name	Specifications & Descriptions		Number per Classroom
		Classroom	Set	
31.	Magnifying glasses			14
32.	Mass sets	brass, set of 12, 1g - 500 g		4
33.	Meter sticks	wooden		15
34.	Microscope maintenance kit			1
35.	Microscopes, compound with light	4x, 10x, 40 x lenses		10
36.	Microscopes, dissecting	inbase, incandescent illumination, 48 mm x 40X		4
37.	Model, flower	plastic, 40 cm x 64 cm		1
38.	Model, human skeleton	Adult size		1
39.	model, human torso	plastic, life size		1
40.	Mortar and pestle set			15
41.	Multimeter - digital			2
42.	Plastic tubing	25 ft.		1
43.	Protractors	plastic		30
44.	Racks, test tube	polypropylene - all sizes		10
45.	Rocket launchers	launch plastic bottles		14
46.	Rubber stoppers	set of assorted sizes/2 lbs.		1
47.	Rulers	metric		30
48.	Scissors	general purpose, paper based labs		30
49.	Spring scale, pull type	capacity: 1000g/10 newtons		1 per 2 students
50.	Stirring rods	glass, bundle of 50		15
51.	Stopwatches			1 per 2 students
52.	Tape measures, set of 10	metric on one side, standard on the other		
53.	Test tubes	20 x 150mm/ set of 72		1
54.	Thermometers	°C and °F dual		15
55.	Timer, digital			5
56.	Washers	bags of 100		2
57.	Wire, Copper	100 ft rolls		3



## Science- Grade 7 Equipment List

Number	Item Name	Specifications & Descriptions		Number per Classroom
		student grade		
1.	Balances, Triple Beam	0.1 g sensitivity		7
2.	Balances, Electronic			1
3.	Balls, set	set of 12, steel, wood, cork, brass, aluminum, lead		4
4.	Beaker set, plastic	100 mL, 500mL, 250 mL, 100 mL, 50 mL		7
5.	Beaker tongs		1 per 2 students	
6.	Blocks, friction	set of blocks with varying surfaces		
7.	Butane gas lighter	refillable		5
8.	Butane gas lighter, canisters	refills		5
9.	Calculators	TI-73 or equivalent		1 per student
10.	Calorimeter	student, double-walled		7
11.	Chart, periodic table			1
12.	Cheesecloth	4 sq. meters		1
13.	Clamps, test tube			1 per 2 students
14.	Compasses, drawing			1 per 2 students
15.	Corks	set of 100-assorted sizes		1
16.	Digital dissecting microscope	ex. Flexcam, Motic		1
17.	Dissection kits	Ruler, scalpel, scissors, forceps, probes/needles		15
18.	Dissection trays	Sturdy plastic pan with lid - reusable		10
19.	Electrostatic cloths	silk, wool, fur - set		1
20.	Fire blanket(s)	Wall mounted in lab area		2
21.	Fire extinguisher	ABC triclass		1
22.	First aid kit	Bandages, gauze, plastic box, OSHA compliant		1
23.	Flashlights	plastic		14
24.	Funnels	6 - assorted sizes		1 set
25.	Funnels	Polypropylene - 65 mm dia./set of 12		1
26.	Gloves, latex /boxes of 100	latex, or vinyl		5
27.	Googles, safety			28
28.	Graduated Cylinder set, plastic	100 mL, 50 mL, 25 mL, 10 mL		14

## Science- Grade 7 Equipment List

Item Number	Item Name	Specifications & Descriptions	Number per Classroom
29.	Hearts, pig	with aorta, set of 10	1
30.	Hot Plates		1 per 4 students
31.	Laboratory cart		1
32.	Mass sets	brass, set of 12, 1 g - 500 g	4
33.	Meter sticks	wooden	15
34.	Microscopes, compound with light	4x, 10x, 40 x lenses	10
35.	Microscope slides:plastic	disposable	1000
36.	Microscope maintenance kit		1
37.	Microscopes, stereo dissecting	inbase, incandescent illumination, 48 mm x 40x	4
38.	Model, Human Skeleton	Adult size	1
39.	Model, Human torso	plastic, life size	1
40.	Mortar and pestle set		15
41.	Multimeter - digital		2
42.	Prepared slide assortment		1 per 2 students
43.	Preserved specimens	teacher's choice	1 per 2 students
44.	Protractors	plastic	30
45.	Racks, test tube	polypropylene - all sizes	10
46.	Rocket launchers	launch plastic bottles	14
47.	Rubber stoppers	set of assorted sizes/2 lbs.	1
48.	Rubber tubing		25 ft
49.	Rulers	Metric	30
51.	Scissors	general purpose, paper based labs	30
52.	solar cell kit		1 per 4 students
53.	Spring scale, pull type	capacity: 1000g/10 newtons	1 per 2 students
54.	Steel Wool		1 per 2 students
55.	Stirring rods	glass, bundle of 50	1
56.	Stopwatches		1 per 2 students
57.	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students

## **Science- Grade 7 Equipment List**

<b>Item Number</b>	<b>Item Name</b>	<b>Specifications &amp; Descriptions</b>	<b>Number per Classroom</b>
58	Test tube racks	polypropylene, holds various sizes	1 per 2 students
59	Test tubes	20 x 150mm/ set of 72	1
60	Thermometers	°C and °F dual	15
61	Timer, digital		1
62	Trays	large plastic bags of 100	1 per 2 students
63	Washers		2
64	Weather watch kit	anemometer, barometer, psychrometers, gauge	1



## Science- Grade 8 Equipment List

Item Number	Item Name	Specifications & Descriptions	Number per Classroom
1.	AC/DC power supply		1
2.	Acrylic prism set		4 sets
3.	Balances, Triple Beam	student grade	7
4.	Balances, Electronic	0.1 g sensitivity	1
5.	Balls, set	set of 12, steel, wood, cork, brass, aluminum, lead	4
6.	Beaker set, plastic	100 mL, 500mL, 250 mL, 100 mL, 50 mL	7
7.	Beaker tongs		1 per 2 students
8.	Blocks, friction	set of blocks with varying surfaces	7
9.	Bromoethylmoly blue	Indicator	100 ml
10.	Brushes, flask	set /12	1
11.	Brushes, test tube	set/12	1
12.	Brushes,beaker		10
13.	Butane gas lighter	refillable	5
14.	Butane gas lighter, canisters	refills	5
15.	Calculators	TI-73 or equivalent	28
16.	Calorimeter	student, double-walled	7
17.	Chart, periodic table		1 per classroom
18.	Cheesecloth	4 sq. meters	1
19.	Clamps-test tube		1 per 2 students
20.	Compasses, drawing	set of 100-assorted sizes	1 per 2 students
21.	Corks	ex. Flexcam, Motic	1
22.	Digital dissecting microscope	kit of parts to create circuits	5 per classroom
23.	Electric Snap Circuits	Wall mounted in lab area	2
24.	Fire blanket(s)	ABC triclass	1
25.	Fire extinguisher	Bandages, gauze, plastic box, OSHA compliant	14
26.	First aid kit	plastic	1
27.	Flashlights and Batteries	Polypropylene - 65 mm dia./set of 12	1
28.	Funnels	latex, or vinyl	5
29.	Gloves, latex /boxes of 100		28
30.	Googles, safety		

## Science- Grade 8 Equipment List

Item Number	Item Name	Specifications & Descriptions		Number per Classroom
		Number	Description	
31.	Graduated cylinder set, plastic	100 mL, 50 mL, 25 mL, 10 mL		14 1 per 4 students
32.	Hot Plates			1
33.	Laboratory cart			4
34.	Mass sets	brass, set of 12, 1 g - 500 g		15
35.	Meter sticks	wooden		1
36.	Microscope maintenance kit			
37.	Microscopes, compound with light	4x, 10x, 40 x lenses		10 2
38.	Multimeter - digital			
39.	pH meters	Vial of 100, red and blue		1 per classroom 2 per classroom
40.	pH paper	Indicator 2% Indicator 1%		100 ml 100 ml
41.	Phenol red			
42.	Phenolphthalein			
43.	Pipe Cleaners	2 boxes		
44.	Plastic spoons	6 boxes of 50		6 boxes
45.	Protractors	plastic		30
46.	PTC paper	Genetic test		
47.	Racks, test tube	polypropylene - all sizes		10 1
48.	Refrigerator	dorm size		
49.	Rubber Bands	1 bag		
50.	Rubber stoppers	set of assorted sizes/2 lbs.		1
51.	Rubber tubing			25 ft
52.	Rulers	Metric		30
53.	Scales, spring			14
54.	Scissors	general purpose, paper based labs		30
55.	Spring devices - Slinky or equivalent			1 per 4 students
56.	Soils Porosity & Permeability	kit measuring various soils		1 per classroom
57.	Spring scale, pull type	capacity: 1000g/10 newtons		1 per 2 students
58.	Stirring rods	glass, bundle of 50		
59.	Stopwatch	pkg of 100		15 3
60.	Straws			

## **Science- Grade 8 Equipment List**

<b>Item Number</b>	<b>Item Name</b>	<b>Specifications &amp; Descriptions</b>	<b>Number per Classroom</b>
61.	Stream table kit	plastic, tubing, water connection, sand	set of 4
62.	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students
63.	Test tubes	20 x 150mm/ set of 72	1
64.	Thermometers	°C and °F dual	15
65.	Timer, digital		2
66.	Washers	2 bags of 100	
67.	Wire	3 rolls	