



Science[®]



¡Arriba las Ciencias![™]

Equipment Kits

Grades 6–8



Equipment Kits for Grades 6–8

Science programs should be student-centered, easy to implement, supportive, and flexible enough to fit into an already busy instructional day. To meet those needs and more, *HMH Into Science*® and *HMH ¡Arriba las Ciencias!*™ for Grades 6–8 deliver flexible solutions that streamline the support, strategies, inspiration, and rigorous content you need to successfully engage your students in doing and learning science.

What's Inside

01 Equipment Kits

Integrated

- 02 Nonconsumable Equipment Kit
- 04 Consumable Equipment Kit

Earth and Space Sciences

- 06 Nonconsumable Equipment Kit
- 07 Consumable Equipment Kit

Engineering Design

- 08 Nonconsumable Equipment Kit
- 09 Consumable Equipment Kit

Life Science Sample

- 10 Nonconsumable Equipment Kit
- 11 Consumable Equipment Kit

Physical Science Sample

- 12 Nonconsumable Equipment Kit
- 13 Consumable Equipment Kit

Teachers know that students learn science by doing science—by asking questions, gathering evidence, trying different solutions, and reasoning about which solution is the best. With Hands-On Labs, students get to actively “do science” while thinking critically about their observations, gathering evidence, and defending their claims. The labs in *HMH Into Science* and *HMH ¡Arriba las Ciencias!* were built with teachers’ busy schedules in mind—they’re quick and easy to conduct and the Equipment Kits add convenience by streamlining planning and setup!

Consumable Equipment Kits

These kits provide most of the consumable materials you need to complete the Hands-on Labs in the Student Activity Workbooks. A Consumable Kit contains enough materials for 14 groups. Each year, it’s best to order one Consumable Equipment Kit for every 2–3 sections taught.

- Integrated
- Engineering Design
- Life Science
- Earth and Space Science
- Physical Science

Non-Consumable Equipment Kits

These kits contain most of the non-consumable items you need to complete the Hands-On Labs in the Student Activity Workbooks. It is recommended to order one Non-Consumable Equipment Kit per teacher for the life of the adoption.

- Integrated
- Engineering Design
- Life Science
- Earth and Space Science
- Physical Science



Integrated

Consumable Equipment Kit

Description	Quantity
YELLOW 3x3" ADHESIVE NOTES PAD	3
1X25' STANDARD WEIGHT ALUMINUM FOIL	1
100G AMMONIUM CHLORIDE	2
PLASTIC ZIP 2 MIL 3X4" BAG	100
PLASTIC ZIP 2 MIL 6X8" BAG	200
PLASTIC ZIP 2 MIL 8X10" BAG	50
PLASTIC ZIP WITH HANDLE 12X12" BAG	3
1 LB BAKING SODA	1
DENSE WHITE FOAM 1.5" BALL	28
WHITE STYRENE 2" BALL	28
PACK OF 12 ASSORTED 12" ROUND BALLOONS	2
PACK OF 25 ASSORTED 9" ROUND BALLOONS	2
PACK OF 12 DENSE WHITE FOAM 1" BALLS	3
PACK OF 6 TABLE TENNIS BALLS	4
PACK OF 2 NON-ALKALINE AA BATTERIES	14
SET OF 1000 ASSORTED 9MM PLASTIC BEADS	1
BORAX	1
12X7X4" CHIPBOARD (SHOEBOX) WITH LID	14
.04% 3.38 OZ BROMOTHYMOLO BLUE	2
12X6X3/16" BUBBLE WRAP	1
ANHYD 500G CALCIUM CHLORIDE	1
13.25X22" #5 PLASTIC CANVAS	2
12X12" CORRUGATED CARDBOARD	14
20X8CM CORRUGATED CARDBOARD	42
WHITE 8.5X11" CARDBOARD	14
8.5X11 WHITE CARDSTOCK SHEET	14
BLUE 10X10" CELLOPHANE	6
2 SQ YARDS OF CHEESE CLOTH	1
PACK OF 20 3/4 OPAQUE YELLOW CHIPS	2
1 LB CREAM MODELING CLAY	2
1 LB 4 COLORS MODELING CLAY	7
12X15" BLUE COTTON CLOTH	6
18X22" WHITE COTTON CLOTH	2

Description	Quantity
PACK OF 18 WOODEN SPRING CLOTHESPINS	1
18" WIRE COAT HANGER	14
16 OZ OF CORNSTARCH	1
PACK OF 300 COTTON BALLS	1
PACK OF 100 PLASTIC COVER SLIPS	1
PACK OF 100 7 OZ WAXED PAPER CUPS	1
PACK OF 50 12 OZ CLEAR PLASTIC CUPS	14 PER KIT
PACK OF 50 16 OZ CLEAR PLASTIC CUPS	28 PER KIT
PACK OF 50 3.5 OZ CLEAR PLASTIC CUPS	3
PACK OF 100 1 OZ MEDIUM PLASTIC CUPS	14 PER KIT
PACK OF 25 6 OZ STYROFOAM CUPS	1
12-14 OZ DETERGENT DISH SOAP	1
4X1/4" WOOD DOWEL	28
PACK OF 500 15" COFFEE FILTERS	20 PER KIT
PACK OF 100 COFFEE FILTERS	1
PACK OF 6 9X12" RED CRAFT FOAM	2
.5 OZ/15ML BLUE FOOD COLORING	1
.5 OZ/15ML RED FOOD COLORING	2
8 OZ WHITE GLUE	7
PACK OF 100 3X5" BLANK INDEX CARDS	1
SET OF 75 PLASTIC INSECTS & SPIDERS	1
PLASTIC KNIFE	14
PACK OF 100 JUMBO PAPER CLIPS	1
PACK OF 100 ASSORTED 12" PIPE CLEANERS	1
4.4 LBS PLASTER OF PARIS	2
100' ROLL OF PLASTIC WRAP	2
PACK OF 50 9" PAPER PLATES	1
PACK OF 100 3/4" ASSORTED COLOR POM POMS	2
1/4LB #16 RUBBER BANDS	1
26.4 OZ/BOX NON-IODIZED SALT	1
23.5X23.5IN FIBERGLASS SCREEN	1
1 LB OF KIDNEY BEAN SEEDS	1

Description	Quantity
30G OF MUSTARD SEEDS	1
1 X 1 X 5/8" SPONGE SQUARES	100
PACK OF 24 PLASTIC SPOONS	4
1.5" X 0.5" COMPRESSIBLE SPRING	7
STEEL WOOL PAD	14
PACK OF 60 5-1/2"HOLLOW STIR STICKS	4
PACK OF 50 CRAFT STICKS	6
1 LB OF KIDNEY BEAN SEEDS	1
30G OF MUSTARD SEEDS	1
1 X 1 X 5/8" SPONGE SQUARES	100
PACK OF 24 PLASTIC SPOONS	4
1.5" X 0.5" COMPRESSIBLE SPRING	7
STEEL WOOL PAD	14
PACK OF 60 5-1/2"HOLLOW STIR STICKS	4
PACK OF 50 CRAFT STICKS	6
5-1/2" HOLLOW STIRRING STICK	14
PACK OF 50 WRAPPED PLASTIC STRAWS	4
PACK OF 50 WRAPPED COLOSSAL STRAWS	1
420 FT 4 PLY COTTON STRING	2
1 LB POWDERED SUGAR	1
2" X 10 YRDS. DUCT TAPE	2
1"X 60YDS MASKING TAPE	4
150 YDS WHITE THREAD	1
9X12" SHEET OF TISSUE PAPER	2
250 PACK OF ROUND TOOTHPICKS	1
6 X 1.5" CARDBOARD TUBE	6
1 GALLON OF VINEGAR	1
VOUCHER FOR 18 SPRIGS OF ELODEA	1
PACK OF 100 7/8"OD X 3/8"ID WASHERS	1
PACK OF 50 1-1/2ODX5/8"ID WASHERS	1
1X3/8" WITH 1/4" HOLE WOOD WHEEL	70
100 FT OF 22GA PVC COPPER WIRE	2



Engineering Design

Nonconsumable Equipment Kit

Description	Quantity
1/8"X6"X14" MASONITE BOARD	7
HALLS CAR WITH REMOVABLE AXLES	7
5000G COMPACT DIGITAL SCALE	1
SET OF 10 ENGLISH METRIC TAPE MEASURES	1



Consumable Equipment Kit

Description	Quantity
WHITE 8.5X11" CARDBOARD	14
4X1/4" WOOD DOWEL	28
PACK OF 50 WRAPPED COLOSSAL STRAWS	1
PACK OF 100 7/8"OD X 3/8"ID WASHERS	1
PACK OF 50 1-1/2ODX5/8"ID WASHERS	2
1X3/8" WITH 1/4" HOLE WOOD WHEEL	56



Life Science

Nonconsumable Equipment Kit

Description	Quantity
250ML POLYPROPYLENE BEAKER	7
600 ML POLYPROPYLENE BEAKER	7
CLEAR 14.25X8.25X4.75" BIN	7
16 OZ PLASTIC DELI BOWL	7
36X22" PLAID CLOTH	2
PACK OF 50 3.5 OZ CLEAR PLASTIC CUPS	1
100ML BLUE PP GRADUATED CYLINDER	7
PACK OF 8 WHITE 5/8" DOT DICE	1
FIXED BLADE DISSECTING SCALPEL	7
PACK OF 6 3" PLASTIC DROPPERS	2
16 OZ SHATTERPROOF PLASTIC JAR	1
LIDS FOR 8 OZ, 12 OZ, 16 OZ, 32 OZ	7
SMOOTH EDGE 89 MM UNLINED PLASTIC LID	1
PACK OF 10 3X/6X DUAL LENS MAGNIFIER	1
SET OF 72 1X3" GLASS MICROSCOPE SLIDES	1
BLACK PAWN	7
BLUE PAWN	7
GREEN PAWN	7
RED PAWN	7
WHITE PAWN	7
YELLOW PAWN	7
PACK OF 100 3/4" ASSORTED COLOR POM POMS	1
1 LB OF BLACK BEAN SEEDS	1
1 LB OF KIDNEY BEAN SEEDS	1
2 OZ (56.7G) OF LIMA BEAN SEEDS	1
10 OZ OF MUNG BEAN SEEDSV	1
1 LB(.45KG) OF PINTO BEAN SEEDS	1
1 LB OF WHITE NAVY BEAN SEEDS	1
DIGITAL STOPWATCH	7
PACK OF 100 18MMX150MM GLASS TEST TUBES	21 PER KIT
100G STEEL HOOKED WEIGHT	7



Consumable Equipment Kit

Description	Quantity
1X25' STANDARD WEIGHT ALUMINUM FOIL	1
6X8" 2 MIL PLASTIC ZIP BAG	200
7" ASSORTED ROUND BALLOONS	18
PACK OF 12 ASSORTED 12" ROUND BALLOONS	2
SET OF 1000 9MM ASSORTED PLASTIC BEADS	1
.04% 3.38 OZ BROMOTHYMOL BLUE	2
13.25X22" #5 PLASTIC CANVAS	2
2 SQ YARDS OF CHEESECLOTH	1
1 LB CREAM MODELING CLAY	1
1 LB 4 COLORS MODELING CLAY	12
18X22" WHITE COTTON CLOTH	2
18" WIRE COAT HANGER	14
PACK OF 100 PLASTIC COVER SLIPS	1
PACK OF 100 7 OZ WAXED PAPER CUPS	1
PACK OF 50 16 OZ CLEAR PLASTIC CUPS	28 PER KIT
PACK OF 50 3.5 OZ CLEAR PLASTIC CUPS	1
PACK OF 100 1 OZ MEDIUM PLASTIC CUPS	14 PER KIT
PACK OF 100 COFFEE FILTERS	1
.5 OZ/15ML RED FOOD COLORING	1
8 OZ WHITE GLUE	7
SET OF 75 PLASTIC INSECTS & SPIDERS	1
PACK OF 50 9" PAPER PLATES	1
PACK OF 100 3/4" ASSORTED COLOR POM POMS	2
1/4LB #16 RUBBER BANDS	1
23.5X23.5IN FIBERGLASS SCREEN	1
1 LB OF KIDNEY BEAN SEEDS	1
1 X 1 X 5/8" SPONGE SQUARES	100
5-1/2" HOLLOW STIRRING STICK	14
PACK OF 50 WRAPPED PLASTIC STRAWS	3
2" X 10 YRDS. DUCT TAPE	2
9X12" SHEET OF TISSUE PAPER	2
VOUCHER FOR 18 SPRIGS OF ELODEA	1





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