

**Active Physics CoreSelect  
Kit Price List  
Teacher Demonstration Items-1 Per Classroom**

| <b>Part</b> | <b>Description</b>                              | <b>Qty</b> | <b>Used In</b> |
|-------------|---|------------|----------------|
| TH-2143     | Trajectory Model, 2.4-Meter                     | 1          | 3              |
| FW-0002     | Small Fishing Weight                            | 7          | 3              |
| SH-7708     | Skateboard                                      | 1          | 1              |
| PH-1133     | Puck, Air                                       | 1          | 1              |
| SS-0491     | Scale, Bathroom                                 | 1          | 1              |
| CM-7218     | Cylinder, Hangible W/Support Pole               | 1          | 11             |
| FU-0003     | Fuses, 3 Amp                                    | 5          |                |
| FU-0008     | Fuses, 8 Amp                                    | 5          |                |
| CH-7703     | Circuit for Demonstrating Overload, 120 Volt    | 1          | 7              |
| BS-7602     | DC Source, High Current                         | 1          | 8              |
| GH-0002     | Tangent Galvanometer                            | 1          | 8              |
| WS-7612     | Wire, Insulated Copper For Tangent Galvanometer | 1          | 8              |
| CT-0006     | 5' Copper Tube For Cow Magnet                   | 1          | 8              |
| HS-7617     | 1 3/4" Buret Clamp (Use To Support Copper Tube) | 1          | 8              |
| MS-0061     | Magnet, Cow                                     | 1          | 8              |
| AC-7600     | AC/DC Demonstration Generator                   | 1          | 8              |
| PH-6814     | Digital Photogate                               | 1          | 1, 2, 3        |
| PH-6815     | Picket Fence For Photogate                      | 1          | 3              |
| PS-6200     | Spectrum Tube Power Supply                      | 1          | 9              |
| PS-6201     | Hydrogen Spectrum Tube                          | 1          | 9              |
| HS-0001     | Helium Spectrum Tube                            | 1          | 9              |
| EL-4181     | Electronic Scale                                | 1          | 9              |
| RH-2401     | Ripple Tank With Accessories                    | 1          | 5, 10          |

**Active Physics CoreSelect  
Global Kit**

| <b>Part</b> | <b>Description</b>                               | <b>Qty</b> | <b>Used In Chapter</b> |
|-------------|--|------------|------------------------|
| 22-2000     | 40-W Bulb and Socket, Ceramic w/Switch           | 1          | 5, 12                  |
| AH-9250     | Accelerometer-To-Cart Assembly                   | 1          | 1, 3                   |
| AH-9251     | Accelerometer                                    | 1          | 1, 3                   |
| AH-9252     | Accelerometer, Cork                              | 1          | 1, 3                   |
| BS-0790     | Ball, Tennis                                     | 1          | 3, 10                  |
| BS-1596     | Battery, D-Cell                                  | 4          | 2, 8                   |
| BS-6423     | Practice Golf Ball                               | 1          | 1, 11                  |
| BS-7209     | Ball, Steel Sphere, 1 Inch                       | 1          | 3, 4                   |
| CA-0100     | Toy Car, Battery Operated                        | 1          | 4, 10                  |
| CL-6002     | Heavy Duty Alligator Clip Leads                  | 14         | 2, 7, 8                |
| CM-1108     | Calculator, Basic                                | 1          | ALL                    |
| CP-6081     | Compass  | 2          | 8, 10                  |
| CS-0024     | Cylinder, Graduated, 100 ml                      | 1          | 6, 7                   |
| CS-3246     | Clamp, C-Clamp                                   | 1          | 3, 1, 5, 4             |
| CS-5011     | Unlined Index Cards                              | 200        | 5, 3, 12               |
| CS-6047     | Cup, Styrofoam                                   | 6          | 6, 7, 8, 12            |
| DH-9725     | Diffraction Grating, 5 cm Square                 | 1          | 9, 12                  |
| FF-7704     | File Folders                                     | 30         | 5, 6, 4                |
| GC-0001     | Dynamics Carts-PASCO Gocar                       | 2          | 3, 1, 2, 4, 10         |
| GH-7704     | GENECON DC Generator, Hand-Operated W/Wire Leads | 1          | 7, 8                   |
| GS-5016     | Goggles, Safety                                  | 1          | 5, 4                   |
| GS-7706     | Graph Paper Pad of 50 Sheets                     | 1          | 6, 3, 11, 4, 9, 10     |
| HO-0002     | Right Angle V Clamp-To Act As Crossarm           | 2          | 3, 11, 2, 4            |
| LP-0002     | Laser Pointer                                    | 1          | 5, 12, 9, 10           |
| LS-1001     | Lens, Convex Focal Point 10 cm                   | 2          | 5, 12                  |
| LS-6959     | Miniture Bulb, Light                             | 5          | 2, 7, 8                |
| LS-6960     | Bulb Base for Mimi Lights W/Posts                | 4          | 2, 7, 8                |
| MC-5418     | Modeling Clay, LB                                | 2          | 1, 2                   |
| MH-2621     | Mass Hanger                                      | 1          | 3, 4                   |
| MS-0354     | Bar Magnet Large                                 | 1          | 8, 10                  |
| MS-1425     | Felt Tip Marker                                  | 1          | 5, 3, 1, 11, 9, 10     |
| MS-1886     | Magnets Ceramic Rings                            | 4          | 8, 10                  |
| OH-1404     | Optical Bench Apparatus                          | 1          | 5, 12                  |

**Active Physics CoreSelect  
Global Kit**

| <b>Part</b> | <b>Description</b>                           | <b>Qty</b> | <b>Used In Chapter</b> |
|-------------|--|------------|------------------------|
| PH-3070     | Large Mouth Steel Pulley On Mount            | 1          | 5, 3                   |
| PM-0220     | Plumb Bob W/String                           | 1          | 1, 4                   |
| PM-0521     | Protractor                                   | 1          | 5, 4, 6, 11, 12        |
| PP-6128     | Push Pins                                    | 100        | 6, 1                   |
| PS-7704     | Notebook of Paper                            | 1          | ALL                    |
| RB-6108     | Rubberbands                                  | 4          | 3, 8                   |
| RS-2826     | Ruler, Metric, mm Marking                    | 1          | ALL                    |
| SH-3639     | Heavy Duty Slinky                            | 1          | 5, 10                  |
| SH-7212     | 6 x 9 Large Ringstand w/20" Pole             | 2          | 3, 11, 2, 4,           |
| SM-1676     | Stick, Meter, 100 cm, Hardwood               | 4          | ALL                    |
| SR-6736     | Starting Ramp For Lab Cart                   | 1          | 3, 2, 4                |
| SS-1281     | Steel Scissors                               | 1          | ALL                    |
| SS-2303     | Spring Scale, 0-10 Newton Range              | 1          | 1, 11, 2, 4            |
| SS-6113     | Drinking Straw, Each                         | 10         | 5, 8                   |
| SS-7722     | Ball Of String, 225 ft.                      | 1          | 6, 3, 11, 2, 10        |
| SS-7779     | Stopwatches                                  | 2          | 5, 3, 11, 10, 2, 7     |
| SS-9019     | Switch, Spst.                                | 3          | 7, 2                   |
| ST-0002     | 12" Support Rod-To Act As Crossarm           | 2          | 3, 11, 2, 4            |
| TS-2662     | Tape, Masking, 3/4 x 60 yds.                 | 3          | ALL                    |
| TS-3602     | Thermometer                                  | 3          | 6, 7                   |
| TS-6120     | Roll of Adding Machine Tape                  | 1          | 5, 3, 11, 10           |
| TS-7601     | Tube, Cardboard, 1 x 4                       | 1          | 8, 12                  |
| TT-6100     | Ticker Tape Timer, AC Timer                  | 1          | 1, 3                   |
| WH-9012     | Slotted Brass Weight Set                     | 1          | 3, 4                   |
| WS-6910     | Washer, Metal, 3/4"                          | 4          | 1, 3                   |
| ZZ-0027     | Storage Container - 27qt.                    | 2          |                        |
| ZZ-0066     | Storage Container - 66 qt.                   | 2          |                        |
|             | Please note: items in yellow are consumable. |            |                        |

**Active Physics CoreSelect**  
**Chapter 1: Physics In Action**

| <b>Part</b> | <b>Description</b>  | <b>Qty</b> |
|-------------|---|------------|
| BS-0787     | Super Ball, 1" Diameter   | 1          |
| BS-1400     | Ball, Golf  | 1          |
| BS-5850     | Bowl, Salad, L. Diameter, 10" Plastic   | 1          |
| BS-7203     | Bocci Balls   | 3          |
| BS-7208     | Marble Ball   | 1          |
| BS-7209     | Steel Ball  | 1          |
| DS-7201     | Dots, Adhesive, 3/4"  | 28         |
| NB-0004     | Nerf Ball To Match The Size Of Bocci Balls<br>(This replaces the soccer ball) | 1          |
| RS-2723     | Flexible Ruler  | 1          |
| RS-4462     | Track W/Adjustable Outrun Slope   | 1          |
| RS-7211     | Starting Ramp For Bocci Ball  | 2          |
| SS-2304     | Spring Scale, 0-20 Newton Range   | 1          |
| SS-7209     | Rough Horizontal Surface, 6 x 36"   | 1          |
| SS-7210     | Set of Shapes, A, B, C, D (2-D Shapes)  | 1          |
| WS-0376     | Weight, 100 g Mass  | 10         |
| ZZ-0066     | Storage Container   | 1          |
|             |   |            |
|             | Please note: items in yellow are consumable.                                  |            |
|             |   |            |
|             | <b>Items Needed Not Supplied</b>  |            |
|             | Chair With Wheels   | 1          |
|             | Safety Helmet   | 1          |
|             | Knee Pads   | 1          |
|             | Elbow pads  | 1          |
|             | Shoe  | 1          |
|             | Smooth surface (desk top, tile)   | 1          |
|             | Stack of books  | 1          |
|             | VCR & Monitor   | 1          |
|             | Sports Content Video  | 1          |

**Active Physics CoreSelect  
Chapter 2: Safety**

| <b>Part</b> | <b>Description</b>                                   | <b>Qty</b> |
|-------------|--|------------|
| BH-6068     | Single Battery Holder, D-Cell                        | 4          |
| BH-6600     | Heavy Ball   | 1          |
| BS-6701     | Brochures on Auto Safety Features                    | 1          |
| CB-1060     | Inflatable Clear Bag                                 | 1          |
| DU-0026     | Roll of Duct Tape                                    | 1          |
| CO-0012     | Cork Pieces (Part of Cushioning Materials Set)       | 6          |
| TA-0016     | Double Side Tape (Part of Cushioning Materials Set)  | 6          |
| VE-0012     | Velcro Pieces (Part of Cushioning Materials Set)     | 6          |
| RS-6719     | Ribbon, Various Widths                               | 3          |
| SS-6206     | Balance Platform                                     | 1          |
| CA-0012     | 12" x 12" Carpet (Part of Landing Surface Set)       | 1          |
| CS-6065     | 12" x 12" Cardboard (Part of Landing Surface Set)    | 1          |
| PS-7724     | 12" x 12" Foam Piece (Part of Landing Materials Set) | 1          |
| WS-6731     | #22 Wire, 1ft., Bare Copper                          | 1          |
| WS-6732     | Wood Piece, 1 x 2 x 2"                               | 1          |
| WS-6733     | Wood Piece, 1 x 3 x 10"                              | 1          |
| WS-6734     | Wood Piece, 2 x 4" x 1'                              | 1          |
| ZZ-0027     | Storage Container                                    | 1          |
|             |  |            |
|             | Please note: items in yellow are consumable.         |            |
|             |  |            |
|             | <b>Items Needed Not Supplied</b>                     |            |
|             | Computer with sonic ranger                           | 1          |
|             | Concrete block or similar barrier                    | 1          |
|             | TV monitor   | 1          |
|             | VCR having single frame advance mode                 | 1          |
|             | Force Probe  | 1          |

**Active Physics CoreSelect**  
**Chapter 3: The Track and Field Championship**

| Part    | Description                      | Qty |
|---------|----------------------------------|-----|
| IT-0001 | Incline Track                    | 1   |
| PL-0001 | Projectile Launcher              | 1   |
| SR-0020 | Starting Ramp 20 degrees         | 1   |
| TA-0025 | Windup Tape Measure              | 1   |
| ZZ-0027 | Storage Container                | 1   |
|         |                                  |     |
|         |                                  |     |
|         | <b>Items Needed Not Supplied</b> |     |
|         | Graphing Calculator (TI89)       | 1   |
|         | Computer                         | 1   |
|         | Excel Program                    | 1   |
|         | 5cm cardboard                    | 1   |
|         | Bubble level                     | 1   |
|         | Clear tape                       | 1   |
|         | Smart pulley                     | 1   |
|         | VCR & Monitor                    | 1   |
|         | Sports content video             | 1   |
|         | Chair with wheels                | 1   |
|         | Chalkboard                       | 1   |
|         | Chalk                            | 1   |
|         | Ladder                           | 1   |

**Active Physics CoreSelect  
Chapter 4: Thrills and Chills**

| <b>Part</b> | <b>Description</b>                           | <b>Qty</b> |
|-------------|--|------------|
| BA-0004     | AAA Batteries                                | 2          |
| BE-0001     | Velocimeter                                  | 1          |
| PT-0001     | "Pop -up" Toy                                | 2          |
| RU-0006     | #6 Rubber Stopper With Hole                  | 1          |
| SS-0002     | Set of Springs For Hooke's Law               | 1          |
| SS-4365     | 3/4" Steel Ball                              | 1          |
| TR-0001     | Track for Roller Coaster                     | 1          |
| TR-0002     | Wooden Base for Track                        | 1          |
| RT-0033     | Storage Container                            | 1          |
|             |  |            |
|             | Please note: items in yellow are consumable. |            |
|             |  |            |
|             | <b>Items Needed Not Supplied</b>             |            |
|             | Chair with Wheels                            | 1          |
|             | Piece of Paper                               | 1          |
|             | Pennies                                      | 100        |
|             | Blindfold                                    | 1          |
|             | Some Nickels (4)                             | 1          |

**Active Physics CoreSelect**  
**Chapter 5: Let Us Entertain You**

| Part    | Description                                  | Qty |
|---------|--|-----|
| AC-2279 | Acrylic Block                                | 1   |
| AS-6105 | Acetate Sheet, 8 cm Square                   | 1   |
| BS-1608 | AA Battery                                   | 2   |
| BS-5903 | Bulb, Clear 100 Watt                         | 1   |
| BU-0001 | Bulb, 25W, White                             | 1   |
| BU-0002 | Bulb, 25W, Green                             | 1   |
| BU-0003 | Bulb, 25W, Blue                              | 1   |
| BU-0004 | Bulb, 25W, Red                               | 1   |
| CB-1414 | Cardboard Sheet, 14x14 Square                | 1   |
| CS-6120 | Curved Cardboard                             | 1   |
| FL-0030 | Fishing Line Spool                           | 1   |
| LS-4119 | Stand for Clip-on Lamp                       | 3   |
| LS-6600 | Light Source for Optical Bench Apparatus     | 1   |
| LS-9000 | Lamp, Clip-On w/Shade                        | 3   |
| MS-2114 | Mirror, Plane, 3 x 4 x 1/2                   | 2   |
| MS-6127 | Mylar Sheet, 6 x 6                           | 1   |
| RH-6131 | Rod, Glass                                   | 1   |
| PR-0001 | Right Angle Prism                            | 1   |
| SS-6133 | Support for Mirrors                          | 2   |
| SS-6135 | Screen, White                                | 1   |
| TS-0337 | Test Tube                                    | 5   |
| WH-0500 | Hooked Mass Weight, 500 Grams                | 2   |
| WS-6136 | Wood Block to Raise Light Source             | 3   |
| ZZ-0066 | Storage Container                            | 1   |
|         |  |     |
|         | Please note: items in yellow are consumable. |     |
|         |  |     |
|         | <b>Items Needed Not Supplied</b>             |     |
|         | Pencil                                       | 1   |
|         | Key or other small metal object              | 1   |
|         | Water, about 300 cc in a container           | 1   |
|         | Various Wind Instruments                     | 1   |
|         | Sound probe and software                     | 1   |
|         | Small amount of play sand                    | 1   |
|         | Oscilloscope                                 | 1   |
|         | Cosmetics Mirror                             | 1   |
|         | Overhead Projector                           | 1   |
|         | File cards one with an arrow shaped opening  | 1   |

**Active Physics CoreSelect**  
**Chapter 6: Designing the Universal Dwelling**

| <b>Part</b> | <b>Description</b>                              | <b>Qty</b> |
|-------------|---|------------|
| CB-0912     | Corrugated Cardboard, 9 x 12                    | 2          |
| CB-7608     | Corrugated Cardboard, 12" x 20"                 | 6          |
| CS-7715     | 1/2 Pint Aluminum Container                     | 1          |
| CS-7716     | Pint Aluminum Container                         | 1          |
| CS-7717     | Quart Aluminum Container                        | 1          |
| DS-6067     | Dish Pan, 12 qt.                                | 1          |
| HL-0250     | 250-Watt Reflective Heat Lamp                   | 1          |
| HS-7617     | 1 3/4" Burette Clamp                            | 1          |
| TO-1260     | Tongs   | 1          |
| VC-0120     | 120-Volt Clip On Fixture For Heat Lamp W/Shield | 1          |
| VS-2143     | Insulating Material, 1qt.                       | 3          |
| WS-7546     | Wrap, Clear Plastic                             | 1          |
| ZZ-0027     | Storage Container                               | 1          |
|             |   |            |
|             | Please note: items in yellow are consumable.    |            |
|             |   |            |
|             | <b>Items Needed Not Supplied</b>                |            |
|             | Hot water supply                                | 9          |
|             | Ice water supply                                | 9          |
|             | Pieces of Metal-Approximately 100 Grams each    | 9          |
|             | Paper Towels                                    | 9          |

**Active Physics CoreSelect**  
**Chapter 7: Electricity For Everyone**

| <b>Part</b> | <b>Description</b>                           | <b>Qty</b> |
|-------------|--|------------|
| BK-1000     | Beaker, 1 Liter                              | 2          |
| BS-5870     | Blinking Bulb                                | 3          |
| BS-7705     | Set Sample Electric Bills                    | 1          |
| FU-0003     | Fuses, 3 Amp                                 | 5          |
| FU-0008     | Fuses, 8 Amp                                 | 5          |
| HS-5630     | Hot Plate, Electric                          | 1          |
| VI-0001     | V/I Meter                                    | 2          |
| RS-0310     | Resistors, ohm 5, 10 Watt                    | 4          |
| RS-1010     | Resistors, ohm 10, 10 Watt                   | 4          |
| RS-1510     | Resistors, ohm 15, 10 Watt                   | 4          |
| HS-3875     | Heater, Electric Immersion                   | 1          |
| SS-2393     | Pad of Coarse Grade Steel Wool               | 1          |
| ZZ-0027     | Storage Container                            | 1          |
|             |  |            |
|             | Please note: items in yellow are consumable. |            |
|             |  |            |
|             | <b>Items Needed Not Supplied</b>             |            |
|             | Microwave Oven                               | 1          |
|             | Source of cold water                         | 1          |
|             | Source of hot water                          | 1          |
|             | 1100 Watt Hair Dryer to blow fuses           | 1          |
|             | Electric Calorimeter                         | 1          |

**Active Physics CoreSelect**  
**Chapter 8: Toys For Understanding**

| <b>Part</b> | <b>Description</b>                           | <b>Qty</b> |
|-------------|--|------------|
| GH-0001     | Galvanometer, 0-500 ma.                      | 1          |
| MS-0090     | Magnet, Small Bar                            | 1          |
| MW-2460     | #24 Magnet Wire, 69 FT                       | 1          |
| NS-7613     | Nail, 16 d.                                  | 1          |
| PA-7614     | Clips, Paper, Small                          | 10         |
| PS-7620     | Safety Pins, Large                           | 2          |
| SS-6078     | Sandpaper, Fine Square                       | 6          |
| TS-5000     | Test Tube, Plastic, 2 x 10 cm                | 1          |
| ZZ-0027     | Storage Container                            | 1          |
|             |  |            |
|             | Please note: items in yellow are consumable. |            |

**Active Physics CoreSelect**  
**Chapter 9: Atoms on Display**

| <b>Part</b> | <b>Description</b>                                    | <b>Qty</b> |
|-------------|---|------------|
| BP-0001     | Pith Ball Electroscope                                | 1          |
| BP-1000     | 1000 ML Plastic Beaker                                | 1          |
| FI-0007     | Plastic Film Storage Containers                       | 10         |
| FS-0001     | Plastic Friction Rod                                  | 1          |
| GF-0012     | 12" Solid Glass Rod For Wool Pad                      | 1          |
| IC-1000     | Interlocking Gram Cubes-Substituted for sugar cubes   | 1          |
| SP-0001     | Silk Pad  | 1          |
| SP-1226     | Cardboard Spectrometer                                | 1          |
| TS-6059     | Spool Of Thread-To Restraining Pith Ball Electroscope | 1          |
| TF-0001     | Fork, Tuning  | 1          |
| WL-0404     | Wool Pad  | 1          |
| ZZ-0066     | Storage Container                                     | 1          |
|             |   |            |
|             | <b>Items Needed Not Supplied</b>                      |            |
|             | Can Of Aluminum Spray Paint To Spray Pith Balls       | 1          |
|             | UV Light Source                                       |            |
|             | Scotch Tape   | 1 Roll     |
|             | Pennies   | 100        |
|             | Nickels   | 100        |
|             | Piece of Paper  | 1          |
|             | Pencil  | 1          |
|             | 2 Pieces of Cardboard, Different Size Slits           | 1          |

**Active Physics CoreSelect**  
**Chapter 10: Patterns and Predictions**

| <b>PART#</b> | <b>DESCRIPTION</b>                               | <b>QTY</b> | <b>ACTIVITY</b> |
|--------------|--|------------|-----------------|
| AS-1404      | Amplified Speaker                                | 2          | 4               |
| BH-9201      | Buzzer   | 1          | 8               |
| BS-1599      | Battery 9 Volt                                   | 1          | 2, 8            |
| BS-1606      | Battery Clip With Solid Leads For 9 Volt Battery | 1          | 8               |
| BS-8200      | Ball, Nerf 6"                                    | 1          | 8               |
| HO-1600      | Horseshoe Magnet                                 | 1          | 1               |
| IR-1266      | Iron Filings, LB                                 | 1          | 1               |
| LM-0112      | Light Meter                                      | 1          | 2               |
| MS-1053      | Metal Objects: Magnetic & Non-Mag. Pkg.          | 1          | 1               |
| TS-6045      | Tape Recorder                                    | 1          | 8               |
| YS-7724      | Yarn, Colored, FT                                | 1          | 3               |
| ZZ-0027      | Storage Container                                | 1          |                 |
|              |  |            |                 |
|              | Please note: items in yellow are consumable.     |            |                 |
|              |  |            |                 |
|              | <b>Items Needed Not Supplied</b>                 |            |                 |
|              | Chalkboard                                       |            | 2               |
|              | Projector  |            | 2               |
|              | Piece of chalk                                   |            | 2               |
|              | Computer   |            | 3               |
|              | Graphing Calculator                              |            | 6               |
|              | Michelson interferometer and laser               |            | 6               |
|              | Oscillator and stereo amplifier                  |            | 6               |
|              | Chair With Wheels                                |            | 7               |
|              | Slinky Polarizer                                 |            |                 |
|              | Roll Of Butcher Paper                            |            |                 |

**Active Physics CoreSelect**  
**Chapter 11: Sports On The Moon**

| <b>Part</b> | <b>Description</b>  | <b>Qty</b> |
|-------------|---|------------|
| BH-9871     | Friction Box to Hold Sand W/Eyehook                         | 1          |
| BS-7215     | Bottle Labeled Earth  | 2          |
| BS-7216     | Bottle Labeled Moon   | 2          |
| BS-7213     | Badminton Racquet   | 1          |
| BS-1401     | Ball, Golf W/Hole   | 1          |
| BS-7217     | Drilled Wood Ball   | 1          |
| BS-7218     | Drilled Aluminum Ball                                       | 1          |
| BS-72ST     | Drilled Steel Ball  | 1          |
| FS-8061     | Feather, Large  | 1          |
| HA-0120     | Small Hammer  | 1          |
| SC-0001     | Shuttlecock   | 1          |
| SA-0005     | Sand, LBS In Container                                      | 2.2        |
| ZZ-0066     | Storage Container   | 1          |
| ZZ-0027     | Storage Container   | 1          |
|             |   |            |
|             | <b>Items Needed Not Supplied</b>                            |            |
|             | Pencil  | 2          |
|             | Paper   | 1          |
|             | Copies of astronaut dropping a hammer on the moon and Earth | 1          |
|             | TV  | 1          |
|             | VCR   | 1          |
|             | Sports content video  | 1          |
|             | Book  | 1          |
|             | Water   | As needed  |
|             | Table accessible from opposite sides                        | 1          |
|             | Sheet of Paper 18" x 36"                                    | 1          |
|             | Table like surface  | 1          |
|             | Stack of books  | 1          |
|             | Sonic Ranger For Monitoring Coffee Filter Fall              | 1          |
|             | Golf Club   | 1          |

**Active Physics CoreSelect**  
**Chapter 12: Is Anyone Out There?**

| <b>PART#</b> | <b>DESCRIPTION</b>                           | <b>QTY</b> | <b>ACTIVITY</b> |
|--------------|--|------------|-----------------|
| CS-6050      | Old CD                                       | 1          | 6               |
| CS-6053      | Black Flocked Paper, 8 cm Square             | 6          | 5               |
| CS-7706      | Card, 3 x 5" W/1 Slit                        | 1          | 5               |
| CS-7707      | Card, 3 x 5" W/2 Slits                       | 1          | 5               |
| LS-7001      | Lens, Convex w/Focal Length 20 Cm            | 2          | 1, 2            |
| LS-0038      | Concave Lens                                 | 1          | 1               |
| LS-1050      | Lens, Convex w/Focal Length 50 Cm            | 2          | 2               |
| LS-5004      | Magnifier, 3x6                               | 1          | 3               |
| MS-6051      | Roll of Wintergreen Mint                     | 1          | 5               |
| PS-7208      | Pin, Large Common                            | 1          | 6               |
| RS-6047      | Recording of Mission Control Apollo          | 1          | 4               |
| RS-6049      | Old LP Record                                | 1          | 6               |
| ZZ-0027      | Storage Container                            | 1          |                 |
|              |  |            |                 |
|              | Please note: items in yellow are consumable. |            |                 |
|              |  |            |                 |
|              | <b>Items Needed Not Supplied</b>             |            |                 |
|              | Black and white magazine photo               | 1          | 3               |
|              | Black and white newspaper photo              | 1          | 3               |
|              | Computer screen displaying text and numbers  | 1          | 3               |
|              | Transportation Video                         | 1          |                 |
|              | Communications Video                         | 1          |                 |
|              | Microscope to examine LP and CD              | 1          | 6               |
|              | Record player and CD player to play sounds   | 1          | 6               |
|              | Stake-2M long                                | 1          | 7               |
|              | Horn of a moving car                         |            | 8               |