

GETTING STARTED WITH EQUIPMENT NEEDED TO CONDUCT THE ACTIVITIES.

Items needed—not supplied in Material Kits

Preparing the equipment needed for each activity in this chapter is an important procedure. There are some items, however, needed for the chapter that are not supplied in the It's About Time material kit package. Many of these items may already be in your school and would be an unnecessary expense to duplicate. Please carefully read the list of items to the right which are not found in the supplied kits and locate them before beginning activities.

Items needed—not supplied by It's About Time:

- **Computer screen**
- **Stack of Books**
- **Cardboard Screen 3' X 3 1/2'**
- **Assorted Hand Tools**
- **Oscilloscope**
- **Piece Of Mail With Bar Code On It**

Equipment List For Chapter 5

| Part | Item | Qty | Activity | To Serve |
|------------|---|--------|----------|----------|
| AS-1404-C2 | Amplified Speakers | 1 | 5 | group |
| AC-6003-C2 | Alligator Clip Leads | 6 | 6 | group |
| BB-6087-C2 | Building Bricks | 30 | 2 | group |
| BH-6068-C2 | Battery Holder for D-Cell Batt. | 4 | 3, 4, 6 | group |
| BS-1596-C2 | Battery D-Cell | 4 | 3, 4, 6 | group |
| BS-1599-C2 | Battery 9-volt | 1 | 5, 6 | group |
| BS-1608-C2 | AA Batteries for Penlight/ Radio | 3 | 5 | group |
| BS-6072-C2 | Board, Mounting 6x6 | 1 | 4 | group |
| CC-0010-C2 | Cup, Plastic 10 oz. | 4 | 1, 5 | group |
| CH-4501-C2 | Telegraph Key | 1 | 4 | group |
| CL-7002-C2 | Alligator Clips | 4 | 4 | group |
| CM-1108-C2 | Calculator, Basic | 1 | 7 | group |
| CP-6081-C2 | Compass | 1 | 3, 4 | group |
| CS-5011-C2 | Unlined Index Cards | 100 | 6 | group |
| CS-6065-C2 | Screen, Cardboard, 12x12 | 1 | 2 | group |
| FC-0001-C2 | Coloring, Food, Blue, 1/4 oz. | 1 | 1 | group |
| FS-0623-C2 | Flashlight, Penlight | 1 | 5 | group |
| FS-6062-C2 | Fax Image | 1 | 7 | group |
| GH-0001-C2 | Galvanometer, 0-500 ma. | 1 | 3 | group |
| HS-7617-C2 | 1 3/4" Burette Clamp To Hold Rubber Stopper | 1 | 4 | group |
| JH-7778-C2 | Phone Plug, 1/8 w/Alligator Clips | 2 | 5, 6 | group |
| LE-0090-C2 | LED, 20mm Superbright | 2 | 6 | group |
| LS-5004-C2 | Magnifier, 3x6 | 1 | 7 | group |
| MS-0354-C2 | Magnet, Large Bar | 1 | 3 | group |
| MS-1886-C2 | Magnet, Ceramic Rings | 4 | 5 | group |
| NS-5918-C2 | Nail, Steel, Size 12 d. | 1 | 3, 4 | group |
| RB-6108-C2 | Rubberbands | 2 | 4 | group |
| RE-0090-C2 | Resistor, 47 Ohm | 2 | 6 | group |
| RS-2235-C2 | Radio, Portable | 1 | 5, 6 | group |
| RS-6140-C2 | Rubber Stopper w/Hole | 1 | 4 | group |
| SH-3639-C2 | Heavy Duty Slinky® | 1 | 1 | group |
| SH-7212-C1 | Large Ringstand | 1 | 4, 6, 7 | group |
| SS-0999-C2 | Wire Cutter/Stripper | 1 | 4 | group |
| SS-1281-C2 | Steel Scissors | 1 | 7 | group |
| SS-2534-C2 | Solar Cell w/Wire Leads, .5V, 400 ma. | 1 | 5, 6 | group |
| SS-6055-C2 | Screws, Wood, for Mounting Board | 4 | 4 | group |
| SS-6078-C2 | Sandpaper, Fine Square | 1 | 3, 4, 5 | group |
| SS-7722-C2 | Ball of String, 225 ft. | 1 | 1 | group |
| SS-7778-C2 | Stopwatch | 1 | 1, 3 | group |
| TS-2662-C2 | Tape, Masking, 3/4x60 yds. | 1 | 1, 3, 4 | group |
| TS-5000-C2 | Test Tube, Plastic, 2x10 cm | 1 | 5 | group |
| TS-6061-C2 | 8x8 Square Pan | 1 | 1 | group |
| TS-7601-C2 | Tube, Cardboard, 1x4 | 1 | 3 | group |
| WS-1146-C2 | #22 Magnet Wire | 60 ft. | 3, 4, 5 | group |
| WS-6054-C2 | Washer, Steel | 10 | 3, 4 | group |

| ITEMS NEEDED – NOT SUPPLIED BY IT'S ABOUT TIME | | | | |
|--|-----------------------------------|-----|----------|----------|
| | Item | Qty | Activity | To Serve |
| | Computer screen | | 7 | |
| | Stack of Books | | 2 | group |
| | Cardboard Screen 3' X 3 1/2' | 1 | 2 | group |
| | Assorted Hand Tools | | 4 | class |
| | Oscilloscope | 1 | 6 | class |
| | Piece Of Mail With Bar Code On It | | 8 | |