

General supplies

• Chart paper	100 pages
• Name tags to be used each day	
• Markers (big & small), colored pencils	5 of each size/table
• Masking tape	10 rolls
• Sticky notes 3" x 3" or 3" x 5"	3 pads/table
• pens/pencils	
• Push pins, T-pins or tape to hang posters	
• Blank 8 ½" x 11" paper	3 to 4 sheets per person
• Colored pencils	8 to 10 per table

Posters:

• SET ready for life checklist	2 x 3 laminate (2)
• Why SET in afterschool settings	2 x 3 laminate (2)
• Science, Engineering and Technology model	2:15 - 2 x 3 (2)
• Process of science inquiry	2: 17 – 2 x 3 (2)
• Engineering process	2:19 – 2 x 3 (2)
• Technology processes	2:22 – 2 x 3 (2)
• Experiential learning model	2 x 3
• Science inquiry	2 x 3
• Concept map poster	2 on chart paper
• Wonder wall poster	2 on chart paper
• Science, engineering and technology word wall poster	2 on chart paper

Handouts:

• Find someone who...	1:9
• Afterschool SET ready for life checklist	1:11-1:12 Back-to-Back
• SET abilities	3:8-3:9 Back-to-Back
• Changing emphasis	3:17-3:18 Back-to-Back
• Swamp slug boat directions – A and B	4:11 - 5 of A – single sided 4:12-4:13 - 5 of B – BTB
• Blank map of US	5:16
• SET Activity bags and sample sheet	5:18-5:19 Back-to-Back
• Strands of informal science learning	7:11 – 1 per person
• Brainstorming activity sheets	7:5-7:10 – 2 per table Back-to-Back
• Strand table top activities	7:12, 7:18-7:22 – 2 sets per table, Back-to-Back
• SET center discovery sheet	9:19 – 2 per table
• Facilitating and managing cards	9:20-9:21, 4 sets of cards

Supplies:

<ul style="list-style-type: none"> 1 bag of variety of objects (at least 20) per table, such as paper cup, pencil, plastic flower, paper clip, bottle cap, rock, ribbon, wrapper, marble, rubber band, soap bar, scissors, leaf, etc. 	10 bags
<ul style="list-style-type: none"> 4-H Youth Experiences in Science – Bubbles or other theme-based five day curriculum 	
<ul style="list-style-type: none"> 4-H Youth Experiences in Science Backpack or other science backpack 	
<ul style="list-style-type: none"> Beach balls with questions 	10
<ul style="list-style-type: none"> biographies and/or literature showing children involved in science 	6
<ul style="list-style-type: none"> Brown paper grocery bag – cut into 3" x 3" squares 	2 to 3 bags
<ul style="list-style-type: none"> construction paper 	30 sheets
<ul style="list-style-type: none"> craft sticks 	40
<ul style="list-style-type: none"> Drinking straws, non-flex are best 	50
<ul style="list-style-type: none"> Enlarged puzzle pieces 	9:8 & 9:9-12
<ul style="list-style-type: none"> <i>Fish is fish</i> book by Leo Lionni 	10
<ul style="list-style-type: none"> Foam trays or paper plates 	50
<ul style="list-style-type: none"> Foods that contain oil (nuts, chips or soybeans) 	2 small bag nuts 2 small bag chips
<ul style="list-style-type: none"> Foods that don't contain oil (slices of apples, oranges, potatoes or squash) 	2 apples or oranges 2 potatoes or squash
<ul style="list-style-type: none"> Graph paper 	1 per person +/-
<ul style="list-style-type: none"> Hand lenses – 1 per table group 	10
<ul style="list-style-type: none"> Index cards (blank and lined) 	3 per person
<ul style="list-style-type: none"> Jeopardy game board 	2
<ul style="list-style-type: none"> Large plastic tub (2' x 4' x 8" deep) to test boats - 2" of water 	2
<ul style="list-style-type: none"> Logic games and tokens 	10 games

• Measuring tools and items for measuring tools kit	1 kit
• Mt. Dew	2 liters
• newspaper	Stack of 15 to 20 inches
• plastic cups, 8 oz.	80
• Raisins	3 boxes
• Ruler – 1 per table group	10
• Science games and puzzles – 1 per table	10
• scissors	10 pairs
➤ SET Ability Activity 1 – straws, tape paper clips	3:10
➤ SET Ability Activity 2 – pens/pencils, paper, graph paper	3:11
➤ SET Ability Activity 3 – two items to compare, paper, pens	3:12
➤ SET Ability Activity 4 – ruler, string, pair of dice, paper, pens, items to measure	3:13
➤ SET Ability Activity 5 – plastic shopping bags, string/yarn, tape, paper cups, marbles, coins or rocks	3:14
➤ SET Ability Activity 6 – dowel or PVC 12”-18”, tape, yarn, wire coat hanger, large craft sticks	3:15
• SET Centers & supplies – 1 per table	9:13-9:18
• several non-fiction books on topic on Wonder Wall	6
• Spoons (plastic are okay)	10 to 15
• Supplies for SET abilities activities on pages 3:10 to 3:15	
• Trays or plates of objects (rocks, shells or leaves) – 1 per table group	10 plates
• Vegetable oil	Small bottle – 8 oz.
• Water	2 quarts +/-
• Wonder Wall	1 on chart paper
• yarn or string	20 yards cut in to 1 yard pieces

