

*****During this unit you must choose either 5E Model 1 or 2 AND all must do 5E Model 3. *****

ENGAGE 1:**For the class:**

- Science Court CD-ROM

For each student:

- Student Science Journal

ENGAGE 2:**For each group:**

- flashlight

For each student:

- Student Science Journal

ENGAGE 3:**For the class:**

- Picture of Holiday Lights

For each student:

- Student Science Journals

EXPLORE 1:**For the class:**

- Science Court CD-ROM

For each student:

- Student Science Journal

For each group:

- D-cell battery and holder
- 2 electrical clips
- 3 pieces of wire
- 1 flashlight
- index card
- 2 paper fasteners
- paper clip
- Info Sheets A-D Part 1

EXPLORE 2:**For each student:**

- Student Science Journals

For each group:

- D-cell battery
- Light bulb
- Insulated wire-stripped back 2 cm on each end
- Masking tape

EXPLORE 3:**For the class:**

- Parallel Circuit Model
- Series Circuit Model

For each student:

- Student Science Journal

EXPLAIN 1:**For the class:**

- Science Court CD-ROM
- DESK

For each group:

- Info sheets A-D Part 2

For each student:

- Student Science Journal
- 1 bead per student (plus 1)

EXPLAIN 2:**For each student:**

- Path Finders Worksheet
- Student Science Journals

For each group:

- Battery
- 2 Wires
- Bulb
- Masking tape
- 1/2 index card
- 2 brads
- paper clip

EXPLAIN 3:**For each group:**

- 16 wires
- 6 bulbs and holders
- 4 batteries
- masking tape

For each student:

- Student Science Journal

ELABORATE 1:**For each student:**

- Student Science Journals

For each group:

- D-cell battery
- 2 electrical clips
- 3 pieces of wire
- 1 flashlight
- index card
- 2 paper fasteners
- 1 reg. Paper clip
- 1 coated paper clip
- paper
- cloth
- steel
- Info Sheets A-D Part 3

For the class:

- Science Court CD-ROM

ELABORATE 2:**For each student:**

- Student Science Journals

For each group:

- Paper clip
- Popsicle stick
- Glass
- Paper
- Plastic
- Straw
- Strip cloth
- Small potato
- Pencil
- String
- Simple circuit baggie

For the class:

- Conductor and Insulator Worksheet
- Everyday Conductor and Insulator Worksheet

ELABORATE 3:**For each group:**

- Circuit Models

For each student:

- Student Science Journal
- Data Sheet

EVALUATE 1:**For each student:**

- Student Science Journals

For the class:

- Science Court CD-ROM

EVALUATE 2:**For each student:**

- Student Science Journals

For the class:

- Repair Model Worksheet

EVALUATE 3:**For each student:**

- Electricity Unit Assessment