

SCIENCE 8 UNIT C MATERIALS BY LESSON

SECTION C1

Lesson C1

- ☐ toilet paper rolls (2 empty)
- ☐ cardboard
- ☐ aluminum foil
- ☐ ruler
- ☐ scissors
- ☐ glue
- ☐ tape
- ☐ pencil
- ☐ clear plastic wrap (ie - Saran Wrap™)
- ☐ shiny coloured beads or sequins

Lesson C2

- ☐ laser pointer
- ☐ unflavored gelatin (2 packages)
- ☐ lemon jelly powder (2 packages, such as Jell-o™)
- ☐ electric kettle
- ☐ water
- ☐ measuring cup
- ☐ baking pan (9 x 13 inch)
- ☐ large bowl
- ☐ spoon
- ☐ fridge
- ☐ knife
- ☐ laser pointer
- ☐ dark room
- ☐ plate
- ☐ ruler

Lesson C3

- ☐ paper cups (2 , same size)
- ☐ paint (black acrylic craft)
- ☐ paintbrush
- ☐ thumbtack
- ☐ pencil

- ☐ waxed paper
- ☐ rubber band
- ☐ electrical tape (black)
- ☐ scissors

SECTION C2

Section C2 Introduction

- ☐ desk lamp
- ☐ wall
- ☐ meter stick or measuring tape
- ☐ pencil

Lesson C4

- ☐ flashlight (or other light source)
- ☐ wood block
- ☐ plastic grocery bag
- ☐ plastic sandwich bag,
- ☐ clear glass of water
- ☐ clear glass of milk
- ☐ piece of tissue paper
- ☐ sunglasses
- ☐ piece of cardboard
- ☐ aluminum foil
- ☐ piece of glass

Lesson C5

- ☐ milk cartons (two 1-litre size, empty and clean)
- ☐ sharp scissors
- ☐ small flat pocket mirrors (two, preferably square)
- ☐ tape (packing or duct)
- ☐ small toy
- ☐ protractor

Lesson C6

- ☐ coin (small, like a nickel or dime)
- ☐ clear drinking glass
- ☐ small piece of cardboard (must completely cover top of glass)
- ☐ water

- ☐ laser pointer
- ☐ plastic pop bottle (empty and clean 2-litre)
- ☐ screwdriver (sharp)
- ☐ duct tape
- ☐ large shallow pan
- ☐ flat-bottomed pot
- ☐ flashlight
- ☐ mirror
- ☐ white paper

Lesson C7

- ☐ smartphone
- ☐ cardboard box with flaps
- ☐ magnifying glass
- ☐ duct tape
- ☐ pencil
- ☐ utility knife (X-Acto™ knife)
- ☐ scissors
- ☐ white wall or screen

SECTION C3**Lesson C12**

- ☐ cardboard
- ☐ white paper
- ☐ pencil
- ☐ round object (like a jar lid)
- ☐ scissors
- ☐ glue
- ☐ ruler
- ☐ colouring markers (red, green, and blue)
- ☐ string (1 meter)