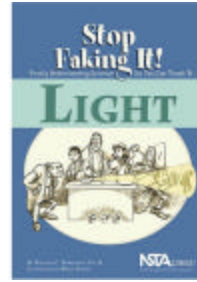


## Materials Contained in this Kit:

- ❑ NSTA Press Book: “*Stop Faking it! Light*”



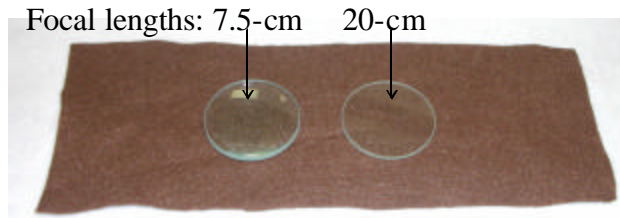
- ❑ 25 short focal length positive lenses (focal length of 7.5-cm, thicker lens)



- ❑ 25 long focal length positive lenses (focal length of 20-cm, thinner lens)



- ❑ 25 pieces of brown felt (to set lenses on so they don't get scratched)



- ❑ 35 velum screens



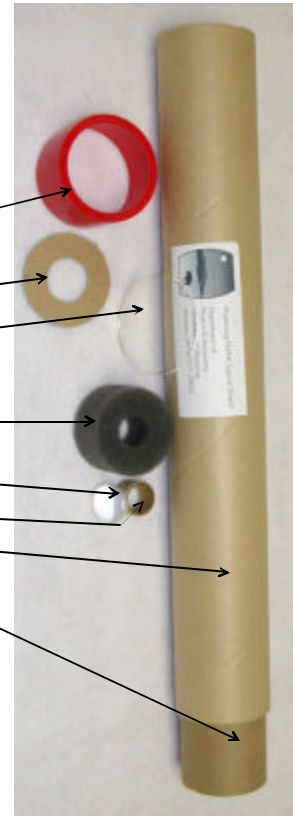
- ❑ 25 rulers



- 25 scissors



- 25 telescope kits, each kit contains:
  - 1 plastic cap
  - 1 cardboard washer
  - 1 lens (43-mm diameter)
  - 1 foam lens holder
  - 1 lens (17.5-mm diameter)
  - 1 eyepiece spacer
  - 2 cardboard tubes (one fits inside the other)



Items a-f packaged in a small ziplock bag for storage.



- 3 large laser levels



- 1 small laser level



- ❑ 1 large positive lens (diameter 10 cm, focal length 20 cm)



- ❑ 1 clear acrylic block



- ❑ 2 small battery powered neon lights (one to use, one as a backup)



- ❑ 1 Avon Derma Spec light



- ❑ 1 bag of ultraviolet sensitive beads



- ❑ NiMH rechargeable batteries:
  - 8 AAA (for the laser levels)
  - 10 AA (for the neon light and the flashlight)
- ❑ AA/AAA battery charger (can charge 2 or 4 batteries of the same type)



- ❑ 2 extension cords



- ❑ 1 tape measure (25-foot/7.5-meters in length – marked with both inches and centimeters)



- ❑ 1 Flashlight



- ❑ 1 large piece of white felt (to help show laser paths, or use as a background)