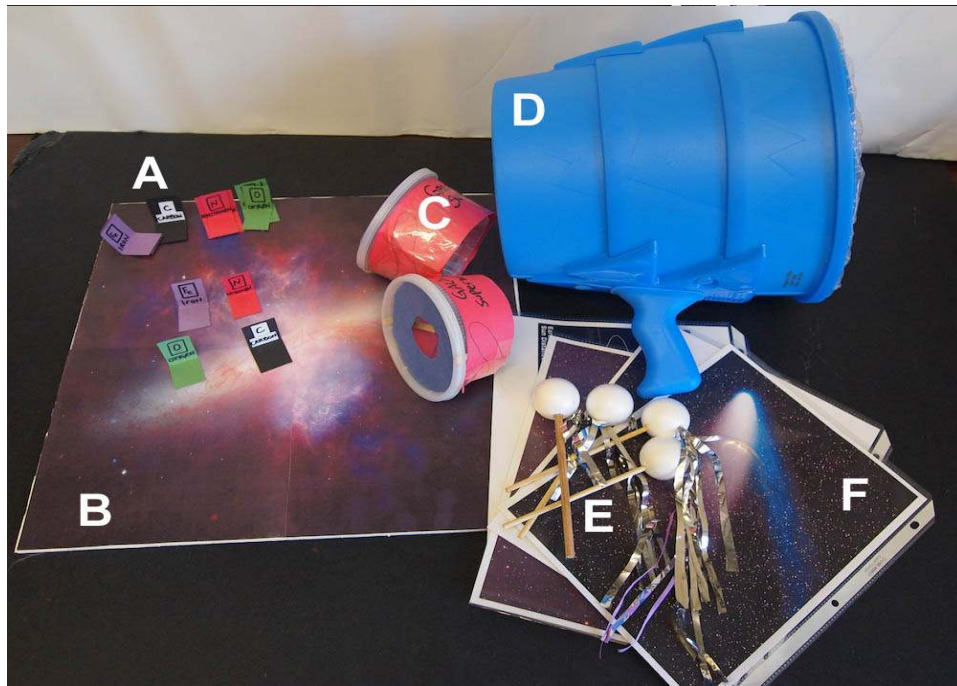




HTE Activity Packing List

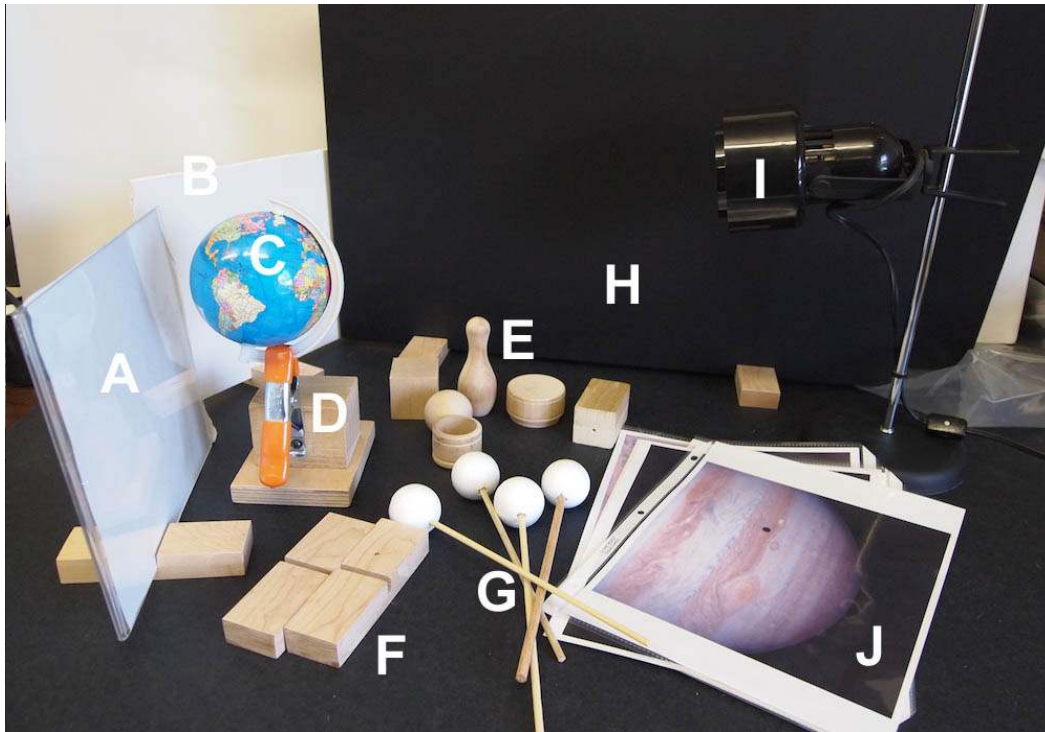
Where the Wind Blows



- A - 16 element pieces
 - 4 Iron
 - 4 Carbon
 - 4 Oxygen
 - 4 Nitrogen
- B - Galactic Bowling game board
- C - 2 "Galactic superwind" mini air cannons
- D - "Air-Zooka" air cannon
- E - 4 comets
- F - Images
 - Comet from exhibit
 - Comet with 2 tails in different directions
 - Comet diagram explaining 2 tail comet
 - Chandra black hole jets
 - Galactic Wind image from exhibit



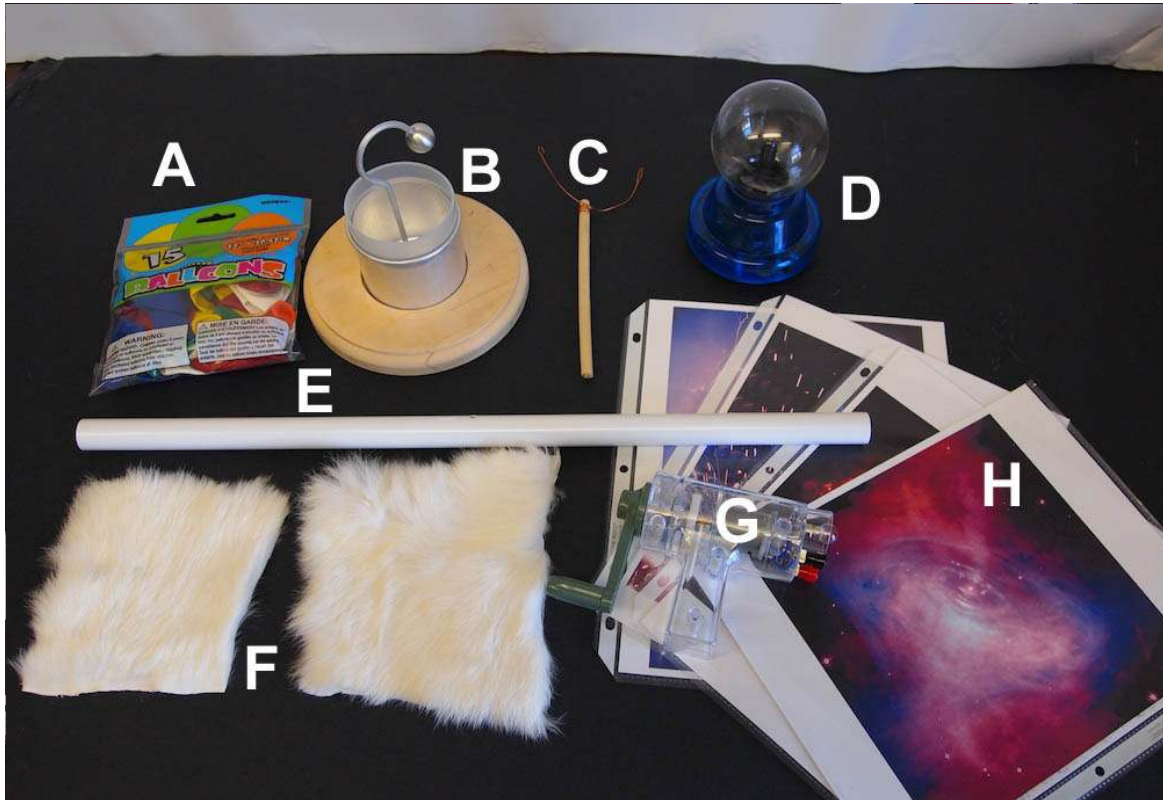
Light that Does Not Pass



- A - Translucent shadow screen
- B - Opaque shadow screen
- C - Globe
- D - Clip stand
- E - 6 piece wood block set
 - cube, bowling pin, sphere, rectangular box, 1 hollow cylinder, 1 solid cylinder
- F - 6 wood block stands
- G - 4 moons
- H - 2 black side screens
- I - 1 lamp
- J - Shadow images
 - Shadows on beach from exhibit
 - Shadow of moon on Jupiter
 - Image of curiosity on Mars
 - Eclipse image
 - Shadow of Moon on Earth during an eclipse
 - Progression of Eclipse images



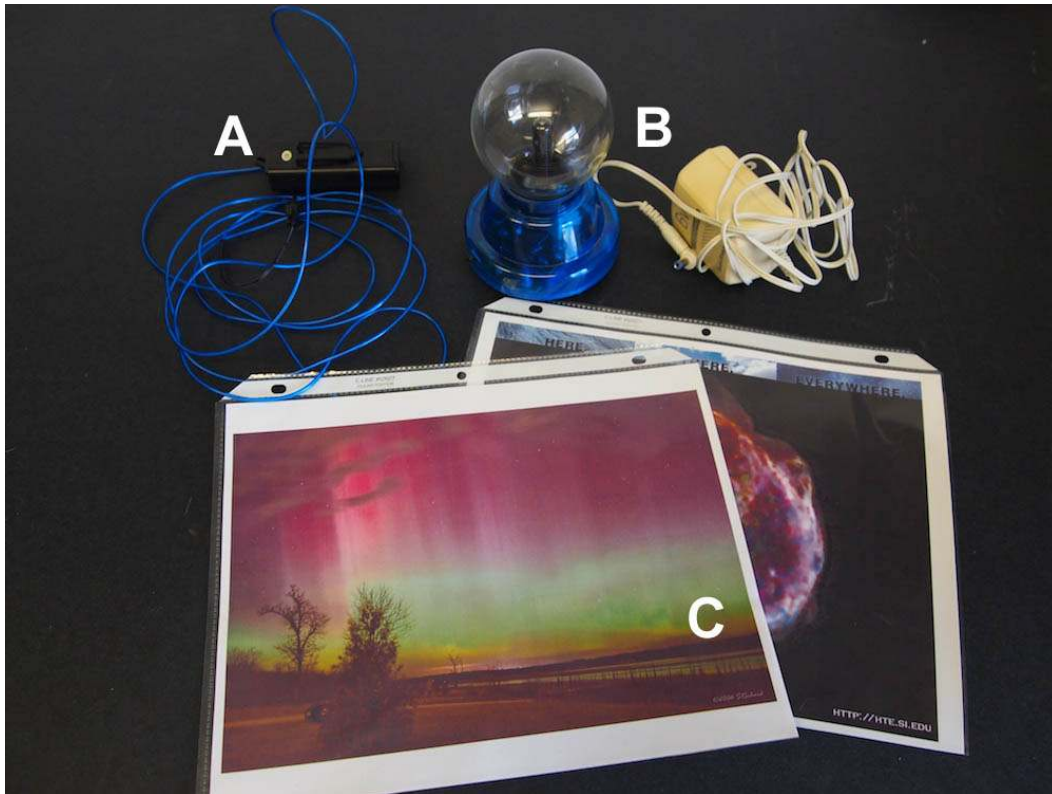
Zap!



- A - 1 bag of balloons
- B - 1 Leyden Jar
 - Wooden stand, outside cup, plastic insulator, inside cup and stem
- C - Discharge wire
- D - 1 Plasma globe
- E - 1 PVC pipe
- F - 2 squares of rabbit fur
- G - hand crank generator
- H - Images
 - Lightning from exhibit
 - Welder from exhibit
 - Crab nebula
 - Spinning pulsar from exhibit



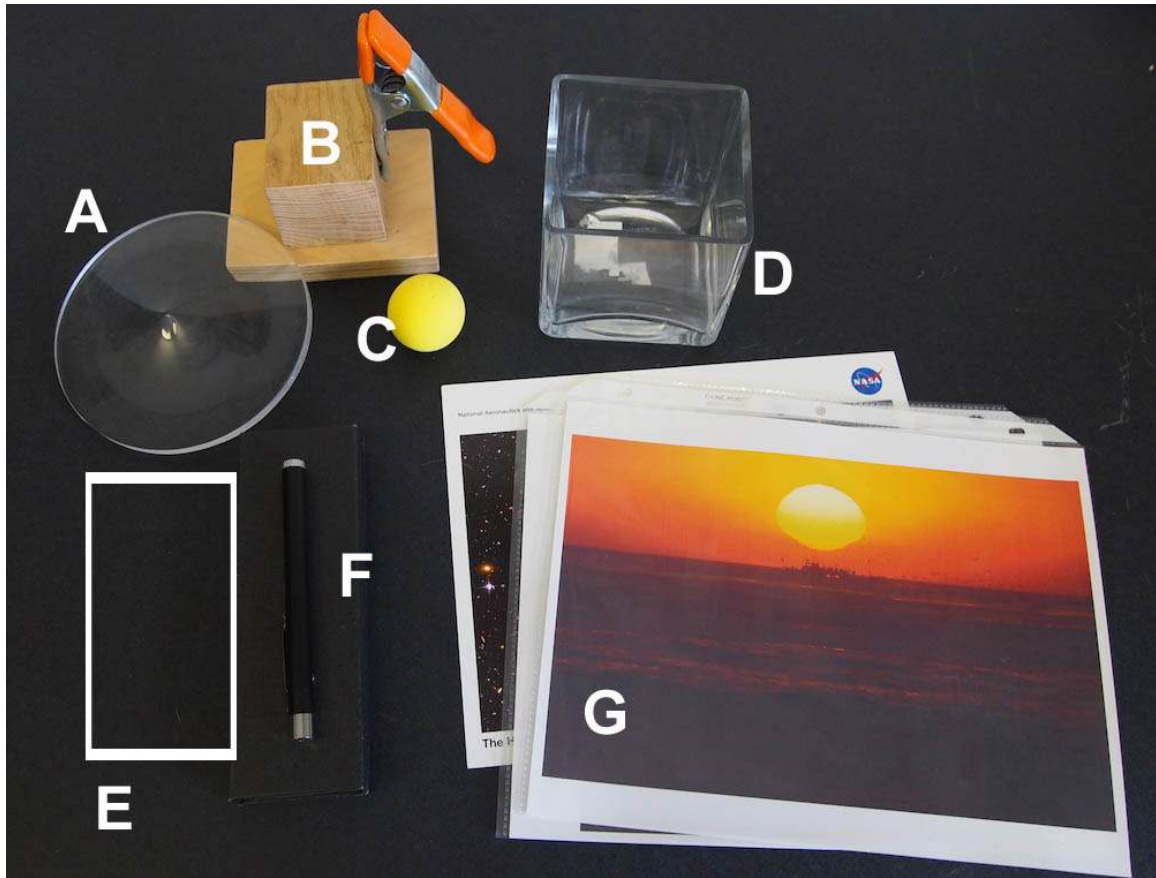
Atomic Light Show



- A - 1 Electroluminescent wire
- B - 1 Plasma globe with adapter (same globe used for 2 activities)
- C - Images
 - Northern lights from exhibit
 - Glowing supernova remnant from exhibit
 - Image of elements



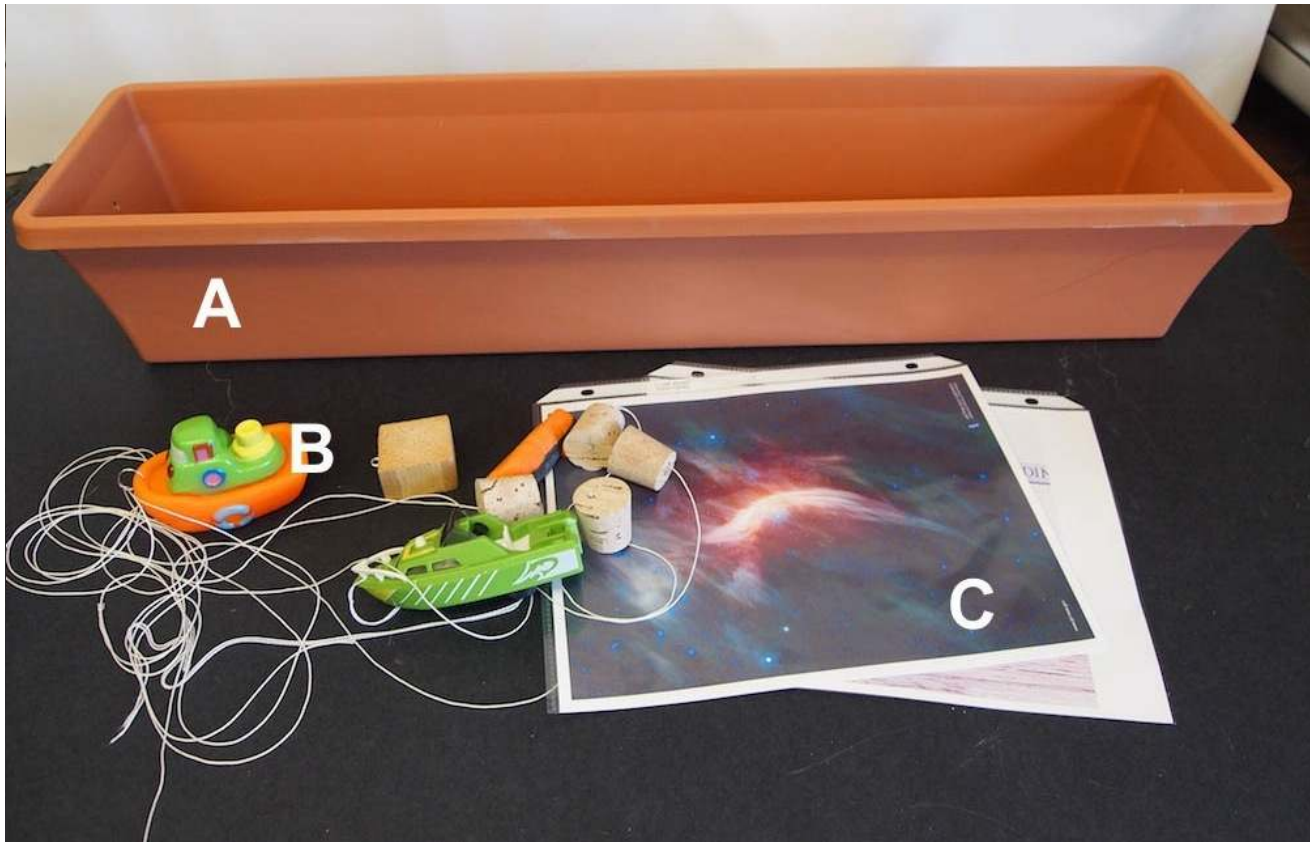
Bent Light



- A - Gravitational lens simulator
- B - Clip stand
- C - Yellow foam ball
- D - Square vase
- E - Acrylic block
- F - Red laser pointer
- G - Images
 - Sunset from exhibit
 - Gravitational lensing from exhibit
 - Hubble deep field image



The Shape of Speed



A - Wave tank flower box

B - 4 boats with strings

Medium green boat, small boat, rubber tug boat, wooden block

C - Images

- Bulbous bow ship
- Swimmer from exhibit
- Zeta Ophiuchi