

Parts Provided to you by Pratt Institute:

Laser Pointer Set (<i>Red, Green, Blue</i>)	\$17.99
https://www.amazon.com/dp/B086374MKJ	
AAA Batteries	\$10.99
https://www.amazon.com/dp/B00LH3DMUO	
Gels (<i>Rosco E-Colour-733-Sheet</i>)	\$5.89
https://www.fullcompass.com/prod/577714	
Papercraft Phone Spectrometer	\$9.00
https://publiclab.org/notes/warren/11-30-2017/build-a-papercraft-spectrometer-for-your-phone-version-2-0	
Diffraction Grating	\$11.26
https://www.amazon.com/dp/B00K6K3MCW	
Polarizing Filter Sheet	\$10.00
https://www.amazon.com/dp/B00NXH2UE6	
Double Convex Lens	\$12.49
https://www.amazon.com/dp/B083Y27K3S	
Tracing Paper	\$4.95
https://www.amazon.com/dp/B0027AAIB2	

Parts YOU have or will Need to Provide:

Tape measurer or ruler (100 cm or longer)

<https://www.amazon.com/dp/B071H7Z5QX>

Paint Brush

Cyan, Magenta and Yellow Paint (*either Watercolor, Gouache, Acrylic or Oil*)

<https://www.dickblick.com/products/blick-studio-acrylics/>

Tape (black masking tape ideally)

<https://www.dickblick.com/products/shurtape-colored-masking-tape/>

Scissors or Xacto knife

Acetate Sheet (55501-1101; 0.003" thick)

<https://www.dickblick.com/products/grafix-clear-acetate-sheets-pads>

Black Card Stock (*thick enough to block lamp light*).

Lamp with a lampshade

Don't worry if you don't have one

A printer for the following file:

https://drive.google.com/file/d/1jMntFZ9z0S5_lqKp1p-b_bQNhHZs8MU5/view?pli=1