

It is important that these items are printed at size. Do not use “Scale to fit paper” or any custom scaling other than 100%.

Materials list for Optical Projector Activity:

- Print 1 projector folding sheet (cardstock) for each student:
http://psl.mntl.illinois.edu/pbe/OpticalImaging_V-grooveAndHolder_singlesheet_v9.pdf .
This includes the platform, instructions, and transparency holder.
- Print 1 projector transparency sheet (transparency film) per 4 students:
http://psl.mntl.illinois.edu/pbe/OpticalImaging_Transparencies_v9.pdf
- Print 1 image formation graph (3 pages) for practicing geometry and algebra on plain paper for each student: <http://psl.mntl.illinois.edu/pbe/ImageFormationGraph.pdf>
- Lens (38mm diameter, focal length 10cm preferred (5cm or 15cm OK)):
<https://www.novatech-usa.com/LCV304>
- Small flashlight or a smartphone light
- Scissors
- Tape (preferred) or glue or stapler