WP4.2:\OPTICAL.SYS OPTICS FOR ARTISTS

THE DESIGN OF SOME COMMON OPTICAL SYSTEMS

SKETCH in the space provided the layout of the components of the instruments below:

INSTRUMENTS TO SEE FAR AWAY

KEPLERIAN T	ELESCOPE:
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GALILEAN TELESCOPE:

NEWTONIAN TELESCOPE:

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INSTRUMENTS TO SEE THE TINY

MAGNIFYING GLASS: COMPOUND MICROSCOPE:

ELECTRON MICROSCOPE: SCANNING TUNNELING MICROSCOPE:

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OPTICAL SYSTEMS FILL IN THE BLANKS!

PROJECTION APPARATUS

SLIDE PROJECTOR:

OVERHEAD PROJECTOR: OPAQUE PROJECTOR:

THEATRE SPOT: MARS LIGHT:

IMAGING OPTICS c Ed Wesly