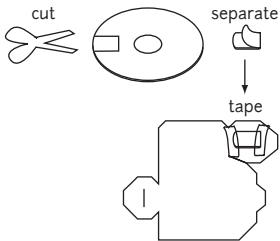# Public Lab

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More instructions here

DVD bit here

Fold Here

make a diffraction grating from a DVD:
Cut a square from the outer edge of a
DVD-R. The reflective part will peel off.
We will use the clear part.

cut   separate

tape

cut and fold:
Cut along the outer
edge, then tape the
DVD in place, oriented
as shown.

Fold up or down as
indicated by the dot
and dashed lines. All
labels should stay on
the outside.

Tape flaps down onto
the outside of the box.

Cut carefully and this
card can be used to
stencil more
spectrometers.

cut

fold down

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PublicLaboratory.org

DVD-R

goes here

Assembly instructions and usage at:
PublicLaboratory.org/wiki/foldable-spec

1 in x 1 in

SpectralWorkbench.org

Public Lab Foldable
Mini-spectrometer

valley fold

fold up