



Make Your Own Rainbow

You do not need to wait for afternoon Colorado showers to show your child a rainbow. Simply create one at home using just a few items found inside!



Materials

- Sunny day
- Short drinking glass
- Small mirror
- Sheet of white paper
- Water

Procedure

1. Fill the drinking glass about $\frac{1}{4}$ of the way with water.
2. Put the mirror in the glass and turn it so the mirror faces the sun.
3. Position the glass so that sunlight shines on it.
4. Hold the sheet of paper in front of the glass and you should be able to see a rainbow!
5. Have your child hold the glass at different heights and angles to see the changes in light from the sun.

Activity adapted from: www.education.com/activity/article/make_rainbow_fourth/

Additional activity and book suggestions: <http://www.brighthubeducation.com/preschool-lesson-plans/63698-rainbow-lesson-and-activities/>

