

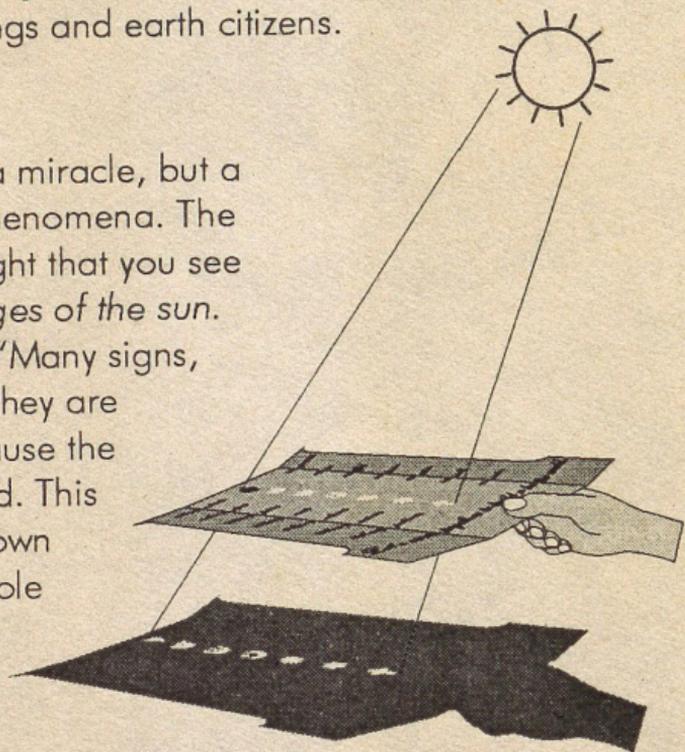


HOW TO DO THE EXPERIMENT:

Hold the card close to the ground, in the sunlight. Examine the shadow cast by the card. You will see the various signs on the card projected on the ground. Now slowly raise the card towards the sun as high as possible. The different signs all become the same. They all become circles of light, circles of our broadening understanding. As you go higher, the circles touch each other, an expression of unity, of coming together, of our essential oneness as human beings and earth citizens.

WHY?

This is not a miracle, but a scientific phenomena. The circles of light that you see are all *images of the sun*. Therefore "Many signs, one sun". They are round because the sun is round. This effect is known as the pinhole projector.



"Many schools, one experiment" refers to a wonderful experiment next year. On the 8th of June 2004, will occur the exceedingly rare "Transit of Venus", which can be seen by anyone who knows how to image the sun. On that day any student will be able to measure *the distance of the sun from the earth* by simple experiments. If you want to know how and for more information, contact us at:

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'Discover it!', Lakesite bldg., Opp. IIT main gate,
Near Powai Hospital, Powai, Mumbai 400076.

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Happy New Year

Many Schools,



One Experiment.

Many Signs,



One Sun.

Many Faiths,



One God.

Many Races,



One Human.

Many Cultures,



One Nation.

Many Nations,



One World.

Many Problems,



One Resolve.

Let's come together to build a better world.