

# SHINE ON

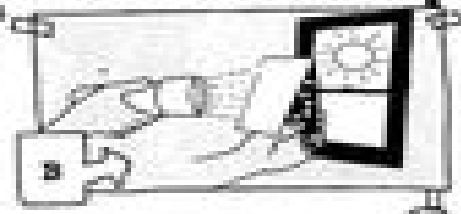
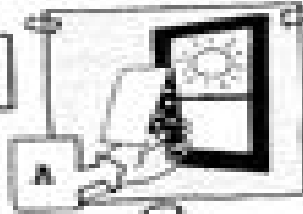
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Why can't you see stars during the day? Shine on and see!

See Astro-Lix, the newest constellation in the sky!

- To see this stellar event, use a pencil to punch out the holes in the black panel.
- Hold the white flap over Astro-Lix. Hold up Astro-Lix to a bright window, with the white flap facing you (Picture A). Do you see Astro-Lix shining in the "night" sky?   
 \_\_\_ Yes \_\_\_ No
- What will happen when the sun rises? Hold up Astro-Lix to the window as before. Shine a flashlight "sun" on the white flap (Picture B). Do you see Astro-Lix shining in the "daytime" sky?   
 \_\_\_ Yes \_\_\_ No



### Think About It

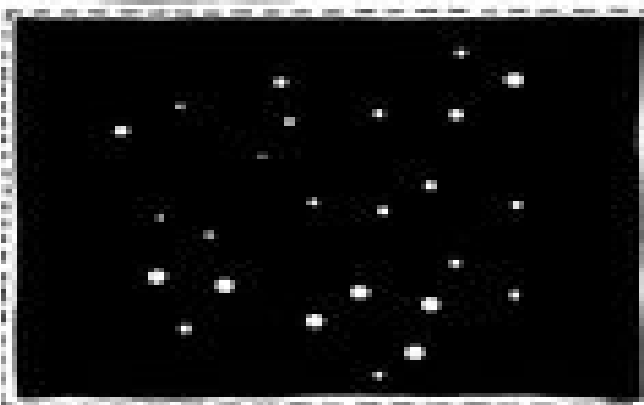
Do real stars shine during the day?   
 \_\_\_ Yes \_\_\_ No Why or why not?

How is the flashlight like the sun?

How is it different? \_\_\_\_\_

### Take-Home Challenge:

After the sun sets, when can you see the first star? The second? When can you see 10 stars?



100 Stars

100 Stars