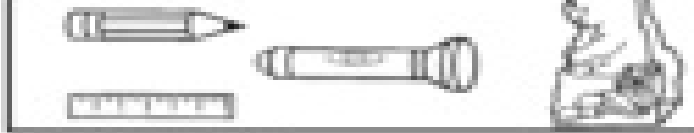


Name \_\_\_\_\_

## Shadow Science

You will need:



Use the supplies.

Answer the questions.

1. How tall is the groundhog?  
\_\_\_\_\_ inches
2. Make a long shadow.  
How long is the shadow?  
\_\_\_\_\_ inches
3. Make a short shadow.  
Where did you hold the light to make  
a short shadow? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
4. What gives off light to make these  
shadows? \_\_\_\_\_
5. In nature, what gives off light to make  
shadows? \_\_\_\_\_
6. Shine the light above the groundhog's  
ears. What time of day does the sun  
shine down on us like this? \_\_\_\_\_
7. Shine the light beside the groundhog.  
What time of day does the sun shine  
on us like this? \_\_\_\_\_

©2009 The Education Center, Inc. • www.thecenterforlearning.com

Groundhog Day  
Science experiments

