



## Spider Tag

**Materials:** index cards, markers, tape

### What Children Learn

To create images of light estimate and predict  
To formulate and prove hypothesis measurement

### What to Do

1. As a group, write lists of words that make you think of spiders. For example: crawl, spin, scoot, and so on.
2. Instruct the children to work together to print each word on individual index cards.
3. Ask each child to tape one word card to his/her body.
4. Choose a person to be 'It'.
5. Tell 'It' to chase the other children.
6. When one child is tagged, instruct everyone to freeze and have the tagged child read his/her card.
7. Instruct the children to do the spider motion given on the index card for the next round. For example: If the card states spin, then everyone must spin for the next round.
8. Play until everyone has a chance to participate.



## Night Lights

**Materials:** fluorescent crayons, crayons paper, black paint, water, paintbrushes

### What Children Learn

To use crayon resist as a method of art  
Sources of Light  
Creative Expression

### What to Do

1. Instruct the children to use crayons to draw something that is light in the night sky. Tell them to use fluorescent crayons to make their light source. It may be a firefly, the moon and stars, an owl's eyes, headlights of a car or bus, fireworks, and so on.
2. Using regular crayons, ask them draw trees, flowers, or other things for the background of their picture.
3. Have them paint over their entire picture with black paint that has been thinned with water.
4. Encourage the children to watch as the crayon resists the paint and "pops" with light!

