

### Create a Lighting Time Line

Have your students each draw a time line illustrating the order that different sources of light were first used. Have students depict sunlight, fire, candles, rush lights, oil lamps, and electricity.

### Suggested Readings

Burnie, David. Light. New York: Dorling Kindersley, 1999.

Dixon, Ann. How Raven Brought Light to People. New York: M. K. McElderry Books, 1992.

Duncan, Barbara R., ed. Living Stories of the Cherokee. Chapel Hill: University of North Carolina, 1998.

Foy, Jessica H. and Thomas J. Schlereth eds. "Conduits and Conduct: Home Utilities in Victorian America, 1876-1915," American Home Life, 1880-1930. Knoxville: UTenn, 1992.

Gardner, Robert. Dazzling Science Projects With Light and Color. Berkeley Heights, NJ : Enslow Elementary, 2006.

Hobson, Anthony. Lanterns that Lit Our World: How to Identify, Date, and Restore Old Railroad, Marine, Fire, Carriage, Farm, and other Lanterns. Spencertown, N.Y. : Golden Hill, 1991.

Nelson, Louise K. Country Folklore. Alexander, NC: WorldCom, 1997.

Robertson, William C. Light. Arlington, VA: NSTA, 2003.

Tunis, Edwin. Colonial Craftsmen and the Beginning of Modern Industry. Baltimore: Johns Hopkins University, 1999.

Tunis, Edwin. Colonial Living. Cleveland: The World Publishing Co., 1957.

### *North Carolina Standard Course of Study:*

#### Social Studies Objectives

3.01, 3.02, 4.01, 6.02, 8.01, 8.02

#### Language Arts Objectives

2.06, 2.07, 3.01, 3.02, 3.04, 4.04, 4.05, 4.06, 4.08, 5.01, 5.02, 5.03, 5.07

#### Social Studies Objectives

2.02, 2.03, 3.01, 3.02, 5.03, 6.03, 7.02

#### Language Arts Objectives

1.04, 2.02, 2.03, 3.01, 3.02, 4.02, 4.03, 4.04, 4.07, 4.09, 5.04, 5.05, 5.08

#### Social Studies Objectives

1.02, 1.03, 2.01, 2.03, 3.01, 7.01, 7.02, 7.04, 7.05

If you wish, add glue, glitter, sequins or other things to decorate your lanterns. (From <http://crafts.kaboose.com/lantern1.html>)

### Fireside Games

Before other sources of light, families used to gather around their fireplaces after dark in order to have light and warmth to read, work, cook and play. Show students different fireside games that children may have played such as jacks, marbles, pick up sticks (use straw from an old broom), cats cradle with yarn or string, and hide the thimble. To play the latter, one person hides the thimble while the others cover their eyes. The other players then look for the thimble. When spotted, the finder cries out "I spy!" and hides the thimble for the next round. Split students into small groups to try out the other games and then have them switch. Ask students how they think home life is different now that families don't need to gather around a fireplace for light and heat.

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