

Books

Summer of Fire: Yellowstone 1988, Lauber, Patricia, 1991

Yellowstone Fires: Flames and Rebirth, Patent, Dorothy, and William Munoz, 1990

Web Sites

A site devoted to the weather, seasons, geology, ecology, human impact on Yellowstone. A tour of the park is included among more than 20 additional Yellowstone sites

<http://www.remedia.com/yellow.html#Anchor-Greater-47857>

A short history of Yellowstone with art photography

<http://www.artware.de/westernimprints/data/landscape/facts/yellowstonefacts.html>

National Science Content Standards

Content Area	Standards
Physical Science	C1
Science and Technology	A1, A2, B2, B3
Science in Personal & Social Perspectives	A2, C1, C2, D1, D2, E2, E3, E4, E5
History and Nature of Science	A1, A2, B1, B3

Materials

Activity	Material	Amount
Oxidation Fixation	Jar or beaker (heat-proof)	1 per group
	Candle clay ball (about 1/2 inch in diameter)	1 per group
	Plastic cup (clear)	1 per group
	Steel wool	per group
	Water	per group
	Scissors (sharp)	1 per group
	Tub or pan (shallow)	1 per group
	Dish detergent	per group
	Tape (masking)	per group
	Candle	1 per group
	Plate (fire-proof)	1 per group
	Meter stick	1 per group
	Metal pan (pie pan or larger coffee can)	1 per group
	Sand	per group
	Balance	1 per group
	Toothpick	1 per group

Fire!

To return to the lesson, select Exit from the File pull-down menu.

	Tweezers	1 per group
	Match	1 per group
Not 2 Burn	Water	per group
	Sodium tetra borate monohydrate (borax)	per group
	Cloth (2 swatches each of 4 - 5 different types)	per group
	Tongs	1 per group
	Candle	1 per group
	Stopwatch	1 per group
	Paper towels	per group
Get OUT!	Shoe box	1 per group
	Markers	per group
	Paper	per group
	Construction paper	per group
	Clay	per group
All Fired Up	Toothpicks (1 box)	per group
	Sand	per group
	Metal pan (glass or metal, heat-proof)	1 per group
	Paper (4 sheets)	per group
	Candle	1 per group
	Beaker	1 per group
	Sifter or screen	1 per group
	Plastic bag	1 per group

To return to the lesson, select Exit from the File pull-down menu.