

# Curriculum for Threes: Light and Dark E-Z Planner

## Take Home Opportunities

A sampling of learning experiences, in addition to the Discoveries-to-Go, that provide ways to engage families and connect them to what children are learning.

## Skill and Concept Focus

An easy way to see a sample of learning experiences that focus on colors, shapes, numbers, and/or letters.

### Subtopic 1: Exploring Light and Dark

#### Take Home Opportunities

Learning Experience	Page Number
Light and Dark Colors	14
Crayon and Oil	16
Light Mobiles	16
Sculptures of Light	17
Sparkle and Shake	19

#### Skill and Concept Focus

Learning Experience	Page Number	Colors	Shapes	Numbers	Letters
Light Up Writing	12				
Invisible Ink	13				
Sun Symbols	13				
Light and Dark Colors	14				
Domino Math	14				
Crayon and Oil	16				

### Subtopic 2: Why Is Light Important?

#### Take Home Opportunities

Learning Experience	Page Number
Finger Writing	24
Shake and Paint	28
Glowing Colors	29
Luminaria Slalom	31
Important to Me	33

#### Skill and Concept Focus

Learning Experience	Page Number	Colors	Shapes	Numbers	Letters
Finger Writing	24				
Looking at Light	25				
Light, Bright, Night	25				
Seeing in the Dark	27				
Planting Seeds	28				
Photography Fun	29				

### Subtopic 3: Creating with Light and Dark

#### Take Home Opportunities

Learning Experience	Page Number
Tints and Shades	38
Kaleidoscope Colors	39
Light and Dark Swirls	40
Sparkles in the Dark	41
Peel Away	41

#### Skill and Concept Focus

Learning Experience	Page Number	Colors	Shapes	Numbers	Letters
Stencil Lights	36				
Rainbow Gelatin	38				
Tints and Shades	38				
Light and Dark Swirls	40				
Peel Away	41				
Shadow Shapes	41				

### Subtopic 4: In the Dark

#### Take Home Opportunities

Learning Experience	Page Number
Moon Dust	48
A Closer Look	49
Star Lacing	50
Moonlight Pictures	52
Starry Night Art	53

#### Skill and Concept Focus

Learning Experience	Page Number	Colors	Shapes	Numbers	Letters
<i>D</i> is for <i>Dim</i> and <i>Dark</i>	48				
Owls in the Dark	49				
Dark or Light?	50				
Star Lacing	50				
Breadstick Letters	51				
Starry Night Art	53				

## Expanded Interest Area Ideas

**Camping** – Use a small tent, sleeping bags, and other camping gear, to create a campsite within the classroom . . . a perfect place to discuss stars and the night sky. (Classroom Campout, p. 17; Looking at Light, p. 25; Star Lacing, p. 50; Night, Night, p. 53; Starry Night Art, p. 53)

**Planets/Solar System** – Fill an area of the room with pictures and displays of the sun, moon, planets, and stars. This topic provides an excellent framework for a discussion about the Earth, sun, moon, and more! (Sun Symbols, p. 13; Hot Sun Game, p. 20; Daylight From the Sun, p. 26; A Closer Look, p. 49)