## WEEK 1: Outdoor Shadows
Discover shadows made with the sun’s light.

<table>
<thead>
<tr>
<th>Day 1</th>
<th>Day 2</th>
<th>Day 3</th>
<th>Day 4</th>
<th>Day 5</th>
</tr>
</thead>
</table>
| **Morning Circle**
| Introduce Shadows
(15–20 min.)
Look for your shadow!

Explore and Play:
Me and My Shadow
(10–15 min.) Let’s take photos of you and your shadow and compare them.

**Library Center**
**Technology Center**
**Shadow Museum**
**Art Center**
| **Learning Centers**
| Shadow Walk
Identify shadows we see outside every day.

**Guided Activity**
20–30 MINUTES
| Share the Day’s Discoveries

**Closing Circle**
10–15 MINUTES
| **All Week**
| Watch and Discuss:
Outdoor Shadows
(15–20 min.)
Discover different outdoor shadows.

**Guided Activity**
20–30 MINUTES
| Share the Day’s Discoveries

**Closing Circle**
10–15 MINUTES
| Watch and Discuss:
Shifting Shadows
(15–20 min.)
Observe how shadows move during the day.

**Library Center**
**Technology Center**
**Shadow Museum**
**Art Center**
| **Learning Centers**
| Trace Your Shadow
Notice the position, size, and shape of your shadow.

**Guided Activity**
20–30 MINUTES
| Share the Day’s Discoveries

**Closing Circle**
10–15 MINUTES
| Read and Discuss:
My Shadow
(15–20 min.)
We all have shadows. What are they like?

**Guided Activity**
20–30 MINUTES
| Share the Day’s Discoveries

**Closing Circle**
10–15 MINUTES
| Explore and Play:
Disappearing Shadows
(10–15 min.)
How can you make your shadow disappear?

**Guided Activity**
20–30 MINUTES
| Share the Day’s Discoveries

**Closing Circle**
10–15 MINUTES
| Explore and Play:
Shadow Letters
(10–15 min.)
Make letters and shapes with your shadow outside.

**Guided Activity**
20–30 MINUTES
| Share the Day’s Discoveries

**Closing Circle**
10–15 MINUTES
| Explore and Play:
Shadow Tag
(10–15 min.)
Can you tag your friends’ shadows with your own?

**Guided Activity**
20–30 MINUTES
| Share the Day’s Discoveries

**Closing Circle**
10–15 MINUTES
| Explore and Play:
Shadow Hide and Seek
(10–15 min.)
Hide your shadow!
# WEEK 2: Indoor Shadows
Exploring and creating shadows indoors using lamps and flashlights.

<table>
<thead>
<tr>
<th>Day 1</th>
<th>Day 2</th>
<th>Day 3</th>
<th>Day 4</th>
<th>Day 5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Morning Circle</strong>&lt;br&gt;25-35 MINUTES</td>
<td><strong>Library Center</strong>&lt;br&gt;Technology Center&lt;br&gt;Shadow Museum&lt;br&gt;Art Center&lt;br&gt;Lamp Shadow Center&lt;br&gt;Flashlight Shadow Center</td>
<td><strong>Learning Centers</strong>&lt;br&gt;15-30 MINUTES</td>
<td><strong>Guided Activity</strong>&lt;br&gt;20-30 MINUTES</td>
<td><strong>Closing Circle</strong>&lt;br&gt;10-15 MINUTES</td>
</tr>
<tr>
<td><strong>Watch and Discuss:</strong> Shadow Play&lt;br&gt;(15–20 min.) Peep and friends discover their shadows and use them to teach Tom the cat a lesson.</td>
<td><strong>Read and Discuss:</strong> Guess Whose Shadow?&lt;br&gt;(15–20 min.) What is making the shadows you see?</td>
<td><strong>Watch and Discuss:</strong> Night Light&lt;br&gt;(15–20 min.) Quack and Peep find a flashlight and have fun making shadows.</td>
<td><strong>Watch and Discuss:</strong> Shadow Tracing&lt;br&gt;(15–20 min.) Children trace shadows they make indoors and outdoors.</td>
<td><strong>Read and Discuss:</strong> Light and Shadow&lt;br&gt;(15–20 min.) Light makes lots of different shadows.</td>
</tr>
<tr>
<td><strong>Explore and Play:</strong> Indoor Shadows&lt;br&gt;(10–15 min.) Make shadows with a lamp.</td>
<td><strong>Explore and Play:</strong> Shadow Matching&lt;br&gt;(10–15 min.) Can you match an object with its shadow?</td>
<td><strong>Explore and Play:</strong> Shadow Detectives&lt;br&gt;(10–15 min.) Track indoor shadows.</td>
<td><strong>Explore and Play:</strong> Shadow Art&lt;br&gt;(10–15 min.) Create art by coloring shadows.</td>
<td><strong>Explore and Play:</strong> Changing Shadow Shapes&lt;br&gt;(10–15 min.) How many shadow shapes can you make with one object?</td>
</tr>
</tbody>
</table>

### All Week:
- **Library Center**
- **Technology Center**
- **Shadow Museum**
- **Art Center**
- **Lamp Shadow Center**
- **Flashlight Shadow Center**

- **Indoor Shadow Shapes** Move and turn an object to make different shadow shapes.
- **Big and Little Shadows** Move objects close to and far from a light to make big and small shadows.
- **All Sorts of Shadows** Shine a flashlight from different positions to make different shadows.
- **Making Many Shadows** Use several flashlights to make multiple shadows.
- **Shadow Simon Says** Can you make the shadow that Simon tells you to?

### Week 2: Content Overview:
- **Day 1:** Shadow Play and corresponding activities.
- **Day 2:** Guess Whose Shadow? and corresponding activities.
- **Day 3:** Night Light and corresponding activities.
- **Day 4:** Shadow Tracing and corresponding activities.
- **Day 5:** Light and Shadow and corresponding activities.
### WEEK 3: Shadow Theater

Use shadows to create characters and tell a story.

<table>
<thead>
<tr>
<th>Day 1</th>
<th>Day 2</th>
<th>Day 3</th>
<th>Day 4</th>
<th>Day 5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Watch and Discuss:</strong></td>
<td><strong>Read and Discuss:</strong></td>
<td><strong>Read and Discuss:</strong></td>
<td><strong>Read and Discuss:</strong></td>
<td><strong>Watch and Discuss:</strong></td>
</tr>
<tr>
<td><strong>Explore and Play:</strong></td>
<td><strong>Explore and Play:</strong></td>
<td><strong>Explore and Play:</strong></td>
<td><strong>Explore and Play:</strong></td>
<td><strong>Explore and Play:</strong></td>
</tr>
<tr>
<td><strong>Library Center</strong></td>
<td><strong>Guided Activity</strong></td>
<td><strong>Library Center</strong></td>
<td><strong>Library Center</strong></td>
<td><strong>Library Center</strong></td>
</tr>
<tr>
<td><strong>Mini Shadow Theater</strong></td>
<td><strong>Mini Shadow Theater</strong></td>
<td><strong>Mini Shadow Theater</strong></td>
<td><strong>Mini Shadow Theater</strong></td>
<td><strong>Mini Shadow Theater</strong></td>
</tr>
<tr>
<td><strong>Guided Activity</strong></td>
<td><strong>Share the Day’s Discoveries</strong></td>
<td><strong>Guided Activity</strong></td>
<td><strong>Share the Day’s Discoveries</strong></td>
<td><strong>Share the Discoveries</strong></td>
</tr>
<tr>
<td>20–30 MINUTES</td>
<td><strong>Share the Day’s Discoveries</strong></td>
<td>20–30 MINUTES</td>
<td><strong>Share the Day’s Discoveries</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Library Center</strong></td>
<td><strong>Learning Centers</strong></td>
<td><strong>Library Center</strong></td>
<td><strong>Library Center</strong></td>
<td><strong>Library Center</strong></td>
</tr>
<tr>
<td><strong>Shadow Museum</strong></td>
<td><strong>Art Center</strong></td>
<td><strong>Shadow Museum</strong></td>
<td><strong>Art Center</strong></td>
<td><strong>Shadow Museum</strong></td>
</tr>
<tr>
<td><strong>Mini Shadow Theater</strong></td>
<td><strong>Mini Shadow Theater</strong></td>
<td><strong>Mini Shadow Theater</strong></td>
<td><strong>Mini Shadow Theater</strong></td>
<td><strong>Mini Shadow Theater</strong></td>
</tr>
<tr>
<td><strong>Large Shadow Theater</strong></td>
<td><strong>Large Shadow Theater</strong></td>
<td><strong>Large Shadow Theater</strong></td>
<td><strong>Large Shadow Theater</strong></td>
<td><strong>Large Shadow Theater</strong></td>
</tr>
<tr>
<td><strong>Art Center</strong></td>
<td><strong>Art Center</strong></td>
<td><strong>Art Center</strong></td>
<td><strong>Art Center</strong></td>
<td><strong>Art Center</strong></td>
</tr>
<tr>
<td><strong>Mini Shadow Theater</strong></td>
<td><strong>Shadow Museum</strong></td>
<td><strong>Mini Shadow Theater</strong></td>
<td><strong>Shadow Museum</strong></td>
<td><strong>Shadow Museum</strong></td>
</tr>
<tr>
<td><strong>Large Shadow Theater</strong></td>
<td><strong>Large Shadow Theater</strong></td>
<td><strong>Large Shadow Theater</strong></td>
<td><strong>Large Shadow Theater</strong></td>
<td><strong>Large Shadow Theater</strong></td>
</tr>
<tr>
<td><strong>Guided Activity</strong></td>
<td><strong>Guided Activity</strong></td>
<td><strong>Guided Activity</strong></td>
<td><strong>Guided Activity</strong></td>
<td><strong>Guided Activity</strong></td>
</tr>
<tr>
<td><strong>Shadow Puppet Show</strong> Use your shadow puppets to put on a play.</td>
<td><strong>Shadow Puppet Show</strong> Use your shadow puppets to put on a play.</td>
<td><strong>Shadow Puppet Show</strong> Use your shadow puppets to put on a play.</td>
<td><strong>Shadow Puppet Show</strong> Use your shadow puppets to put on a play.</td>
<td><strong>Shadow Puppet Show</strong> Use your shadow puppets to put on a play.</td>
</tr>
</tbody>
</table>

**All Week**

- **Library Center**
- **Technology Center**
- **Shadow Museum**
- **Art Center**
- **Mini Shadow Theater**
- **Large Shadow Theater**
- **Mini Shadow Theater**
- **Hand Shadow Puppets** Make shadow puppets with your hands.
- **Shadow Theater: Animal Shadow Puppets** Make animal shadows!
- **Shadow Theater: Monster Shadow Puppets** Make monster shadows!
- **Shadow Puppet Show** Use your shadow puppets to put on a play.
- **Share the Day’s Discoveries**
- **Share the Discoveries** from *Explore Shadows*