

This Month's Homework:

- ✓ By reading books about light and shadows, making up their own stories and creating shadow puppet shows, children strengthen early literacy skills. In addition, children are encouraged to write or dictate their ideas about their experiments. Research shows that reading six books over the summer can help your child stay on track for school next year. So bring back the 2018 Suncoast Summer Book Challenge log to receive your bracelets.
- ✓ **Suggested books:**
 - I Love My Shadow/Me Gusta Mi Sombra—
 - Hans Wilhelm-T/PS/SA
 - Shadow Night-Kay Choro-T/PS/SA
 - My Shadow—Robert Louis Stevenson-PS/SA
 - Moonbear's Shadow—Frank Asch-I/T/PS
 - What Makes a Shadow?-Clyde Bulla-PS/SA
 - Shadows and Reflections-Tana Hoban-I/T/PS/SA
 - Guess Whose Shadow-Stephen Swinburne-T/PS/SA
 - Day Light, Night Light-Franklyn Branley-PS/SA
 - Nothing Sticks Like a Shadow-Ann Tompert-PS/SA
 - Me and My Shadow-Arthur Dorros-T/PS/SA
- ✓ Ask children to talk about their experiences with shadows and what makes a shadow. Go outside with a stuffed animal or cut out and encourage children to act out stories. (Remind children not to look directly at the sun.)
- ✓ While walking to the museum, library, or the art center look for shadows, help your child find his or her shadow or play with hand shadows against a wall.
- ✓ Play with a flashlight! Look at the night sky together and talk about how the sun moves across the sky during the day. Talk about light sources and teach your child about electrical safety.
- ✓ Children practice math skills by measuring and comparing shapes and sizes of shadows. Try helping your child trace outlines of shadows and create a work of art.
- ✓ Science projects with light and shadow, including lots of fun with flashlights, promote problem solving skills and understanding of basic science concepts.
- ✓ Visit the Soar in 4 website at <http://www.soarin4.org/> for additional information and resources.



Light and Shadows

5:30 7:30 PM

Check inside for schedules of great activities at 3 locations!

Got a question?
Look for a helper in a blue apron!



Parents: this evening we focus on Light and Shadows, with ideas for children's explorations indoors and outdoors, using both natural and man-made sources of light. We hope that you will use some of these projects over time, developing more ideas based on the children's interests.

Try to extend children's learning about light and shadows during routine times of day, like meal preparation or waiting for the bus. Do you see any shadows in the kitchen? Where is the light coming from? Do you think the shadows will look the same tomorrow? Where do you see light at night?

VPK Standards:

V1.A.1.b Begins to identify and make observations about what can be learned about the world using each of the five senses

V1.A.2.a Uses tools and various technologies to support exploration and inquiry (e.g., digital cameras, scales)

VI.E.1.a Demonstrates how people use objects and natural resources in the environment

V.D.2. Describes, sorts and classifies two- and three-dimensional shapes using some attributes such as size, sides and other properties (e.g., vertices)

IV.F.3.b Recognizes some letters when named (e.g., when shown a group of letters, can accurately identify, verbally or nonverbally, the letter that is named)

Kindergarten Standards:

LAFS.K.RF.1.1 Recognize and name all upper- and lowercase letters of the alphabet.

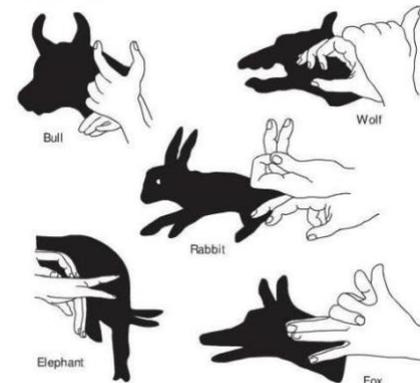
MAFS.K.MD.2.3 Classify objects into given categories; count the numbers of objects in each category and sort the categories by count.

South Florida Museum:

Symbol	Where?	What?
	Museum - Planetarium	Miss Luanne's Front Porch Showings at 5:30, 5:45, 6:00, 6:15, 6:30, 6:45, 7:00
	Museum, Chapel in Spanish Plaza	Art Sensory Activities with 40 Carrots and Ringling
	Museum – Tallant Gallery	Light Table Number Sort
	Museum – Planetarium Lobby	Flashlight Letter Hunt
	Museum – Spanish Plaza	Healthy Eating Demonstration



Can you find the objects that go with these shadows as you walk from place to place? Then try these shadow puppets! Can you tell a story?



Art Center:

Symbol	Where?	What?
	Art Center – Start at the Welcome Table in the Lobby	I Spy Gallery Walk
	Art Center – Start at the Welcome Table in the Lobby	<u>Kindermusic</u>
	Art Center – Start at the Welcome Table in the Lobby	Art Activity

Library:

Symbol	Where?	What?
	Library – small room	STEAM Activity
	Library – large room	Interactive Story Time Starting at 5:30, 5:50, 6:10, 6:30, 6:50, 7:00
	Library - Area 52	Tinkering for Teens and Tweens
	Library - Tinkering Shed	Tinkering for <u>4-5 year-olds</u> and family
	Library – Children's Room	Light and Shadow Online Games

Health Dept.

	Municipal Parking Lot – between the museum and library	Health Coach & Vaccinations
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We're Listening! Soar in 4 Needs your feedback!!
Complete our online survey at:

[PollEv.com/luannehowe818](https://www.poll-ev.com/poll/luannehowe818) (English)

[PollEv.com/mariadacosta555](https://www.poll-ev.com/poll/mariadacosta555) (Spanish)

