

# Spring Sky Menu

**1**

**Day and Night Sky**

**2**

**Spring Stars**

**3**

**Moon Observations**

**4**

**Tracking Shadows**

**5**

**CREATE**

**6**

**Drawing and  
Measuring Shadows**

**7**






**Charting Weather**




**8**

**Solar System**

**9**

**Sundial**

Menu Item	Menu Item Description	Menu Item Recommended Supplies
<b>1: Day and Night Sky</b> 	<p>Go outside and observe the night sky. Write in a journal about what you see. Draw a diagram.</p> <p>Observe the sky during the day. Are there clouds? Draw the clouds. What is the weather? What can clouds tell us about the weather?</p>	<p>Paper Pencil Crayons Colored Pencils Markers</p>
<b>2: Spring Stars</b> 	<p>Do you know the spring constellations? Do some research and then see if you can find them in the night sky. Teach someone else about what you learned.</p>	<p>Paper pencil</p>
<b>3: Moon Observations</b> 	<p>Take time to observe the moon. Create a way to record your observations and share them with someone else.</p>	<p>Paper pencil</p>
<b>4: Tracking Shadows</b> 	<p>Track a shadow! Find an object that doesn't move and see what shadow it makes in one day, a few days, or one week. Create a chart with headings including the time of day, a picture, and an observation.</p>	<p>Paper pencil</p>
<b>5: Create</b> 	<p>Create an activity you want to learn about the sky that is not already on the menu. Complete the activity and share it with a family member.</p>	<p>Paper pencil</p>
<b>6: Drawing and Measuring Shadows</b>	<p>Chalk shadows! Outline shadows with chalk at different times of the day. Measure the shadow. How does the length of the shadows change? Why do they change? Do some research to find out why.</p>	<p>Paper pencil Chalk</p>

		
<p><b>7: Charting Weather</b></p> 	<p>Create a weather chart for the day/week. Monitor the temperature throughout the day, and describe the weather in detail. Add diagrams if you want. Think about the kinds of weather we have in the spring. Watch local and national weather. Are there special types of weather? Research types of weather that you are interested in and share with a family member.</p>	<p>Paper pencil</p>
<p><b>8: Solar System</b></p>	<p>How much do you know about the solar system? What questions do you want the answers to? Do some research, write down some information, and share it with family.</p>	<p>Paper pencil</p>
<p><b>9: Sun Dial</b></p> 	<p>Create your own sundial to use outside and tell the time. How does a sundial work?</p> <p><a href="https://rangerrick.org/crafts_activities/make-a-sun-dial-from-a-plate/">https://rangerrick.org/crafts_activities/make-a-sun-dial-from-a-plate/</a></p> <p>What is a sundial?  <a href="https://easyscienceforkids.com/sundial-facts/">https://easyscienceforkids.com/sundial-facts/</a>  <a href="http://academickids.com/encyclopedia/index.php/Sundial">http://academickids.com/encyclopedia/index.php/Sundial</a></p>	<p>Crayons, paper plate, sharpened pencil, push pins, ruler, plastic straw</p>