Class 01	Nonfiction Reading (Science)
Warm-Up (0-5 Minutes)	-Ask about when we see shadows. Does a shadow leave us? Why? Can a shadow change shape? How?
	-Explain we can have different shadow shapes depending on the time of day.
Vocabulary Words Page 51 (5-15 Minutes)	-Shade: an area with little or no light
	-Shadow: a dark shape that forms on a surface when something is blocking the light
	-Block: to get in the way of something
	-Shine: to give our bright light
	Comprehension Questions: What are somethings that can cause a bright light? What can we use to block that light? How is this shade (noun) different from shade (verb) in A Barn Full of Hats story (cross reference)?
	-Trace and match verbs with definitions on page 51.
Shadow Box Activity (15-35 Minutes)	-Show how a lamp creates light.
	-Explain how we can block the light and it can create shadows. (Demonstrate on the wall) Then instruct students to carefully watch the shadow box. Have them try and guess what images they see on the white tissue.
	-Create a puppet silhouet to by using the character cut outs. Page 50: Have students draw the shadows seen. Have students write the name of each shadow.
	-Have students guess what they see. Have them explain why this happens.
Wrap-Up (35-45 Minutes)	-What is one thing that can shine?
	-What is it called when one thing gets in the way of something else?
	-When can we see a shadow? When could we not see a shadow during daytime?