

The University of Texas MD Anderson Cancer Center
Ray and the Sunbeatables™: A Sun Safety Curriculum for K-1

The Sunbeatables™ Program TEKS Educational Standards Kindergarten			English Language Arts & Reading	Mathematics	Science	Social Studies	Health Education	Art	Music	Theatre
Lesson #	Lesson Title	Lesson Description								
1	Meet Ray and the Sunbeatables	Students meet Ray and the Sunbeatables in a puppet show and create a Travel Book.	X			X	X	X		X
2	Safari Sun Safety Adventure	Students learn how animals protect themselves from the sun's rays.	X		X	X	X			
3	Color Fading Science Experiment	Students learn about the damaging effects of the sun.	X		X		X	X		
4	Serena's Sunscreen Experiments	Students discover the importance of sunscreen reapplication.	X	X	X	X	X			
5	Are Our Shadows Long?	Students compare shadow lengths at different times of the day.	X	X	X		X	X		
6	Make Shade Trees with Ray	Students learn the importance of finding shade outside and make their own shade trees.	X	X	X	X	X	X		
7	Clothing Flashlight Test	Students identify sun safe clothing.	X		X	X	X			
8	Make a Sun Safe Hat	Students make and decorate their own sun safe hats.	X			X	X	X		X
9	Sun Safety Sorting	Students identify items as sun safe or not sun safe.	X	X		X	X	X		
10	Draw a Sun Safety Superhero	Students draw life-size images of themselves being sun safe.	X	X			X	X		
Supplemental Lessons										
Puppet Show 1	Going on a Mountain Hike	Students learn about sun safety in cold climates.	X		X	X	X			X
Puppet Show 2	Seeking Shade in the Cloud Forest	Students join friends in the cloud forest.	X		X	X	X			X
Puppet Show 3	Getting Beach Ready	Students learn about sun safe clothing.	X		X	X	X			X
Puppet Show 4	Be Sun Safe Every Day & Everywhere You Go!	Students review all sun safe behaviors with Ray and the Sunbeatables.	X		X	X	X			X
Song 1	"Are You Sun Safe?" Song	Students sing a sun safe song.	X				X	X	X	X
Song 2	"Sun Safety Dance" Song	Students sing a sun safe song.	X				X	X	X	X
Song 3	"When the Sun is High" Song	Students sing a sun safe song.	X				X	X	X	X
Song 4	"We Can Always be Sun Safe" Song	Students sing a sun safe song.	X				X	X	X	X