



STEAM MARCH LESSON PLANS

Teachers: Mrs. Carlberg and Mrs. Jacobs

	3/3 Birds: Nests and Beaks	3/10 Pollination: Birds and Butterflies	3/17 Rainbows	3/24 Weather	3/31 Humpty Dumpty
WELCOME CIRCLE/ STORY	Weather/Welc ome Song, <i>The Best Nest</i> by P.D. Eastman	Weather/Welcom e Song, <i>SciShowKids Busy Bees Like Fruit?</i> <i>Thank a Bee!</i>	Weather/Welco me Song, <i>A Rainbow of My Own</i> by Don Freeman	Weather/Welc ome Song, <i>What Will the Weather Be Like Today?</i> Paul Rogers	Weather/Wel come Song, <i>After the Fall</i> Dan Santat
SMALL GROUP	Bird sounds listening center	Make a honey bee or butterfly from pipe cleaners for pollination activity	Rainbow reflections with CDs: Separating white light and creating patterns	Experiment: How do clouds form?	Decorate Humpty Dumpty eggs
STEAM CHALLENGE	Can you build a nest with limited resources? Can you make it strong enough to move?	#1: Pollination experiment with coffee grounds and cornmeal #2: Build a bug with pipe cleaners, play dough, and pasta	#1: Rainbow in a jar- water density experiment #2: Walking water experiment - making predictions and recording results	#1: Rain cloud in a jar experiment #2: Build a rain gauge	#1 Build a wall safe for Humpty to sit on #2 Predict and experiment with types of protection for Humpty
CENTERS	* Art: Feather Painting * Sequencing: Life of a Robin * Bird beak adaptations * Play dough nest center	* Art: Butterfly Symmetry with paint * Beehive fine motor activity * Transfer honey like a bee * Butterfly life cycle	* St. Patrick's Day Sensory Bin * Art: Beaded rainbow necklace * Prism exploration * Color mixing	* Weather sorting * Art: Little Cloud (Eric Carle) inspired art * Weather forecast math * Weather stew	* Art: Crayon resist egg decorating * Play dough & egg sculptures * Egg pattern * Build with jelly beans & toothpicks
GROSS MOTOR	Bird Action cards	Action Song: Bringing Home a Baby Bumblebee	Rainbow scarf dancing	Rain, Rain, Go Away!	Egg and Spoon races
CLOSING	<i>Baby Birds First Nest,</i> Frank Asch <i>Unbeatable Beaks</i> Stephen R. Swinburne	<i>The Happy Bee</i> Ian Beck <i>Buzzz Said the Bee</i> Wendy Cheyette Lewison	<i>I am a Rainbow</i> Dolly Parton <i>Let's Paint a Rainbow</i> Eric Carle	<i>Let it Rain</i> Maryann Cocca- Leffler	<i>Little Bunny Foo Foo</i> song
SPIRITUAL: Lord of loving heart, may mine be loving, too. Lord of the gentle hands, may mine be gentle, too. Lord of willing feet, may mine be willing, too. So I may grow more like you, in all I say and do. Amen.					