



3's STEAM October 2021 LESSON PLANS

Teachers: Ms. Amy and Ms. P

	Oct. 1 Full STEAM Ahead: All About Me	Oct. 8 Exploring Force: Magnetic Spiders	Oct. 15 Monster Fun: Chemical Reactions	Oct. 22 Engineering: Barn Building	Oct. 29 Pumpkins: Force, Motion and Gravity
WELCOME CIRCLE/ STORY	Calendar, Weather, Welcome Song <i>I Like Myself</i> Karen Beaumont	Calendar, Weather, Welcome Song, Story Time	Calendar, Weather, Welcome Song, Story Time <i>Go Away Big Green Monster</i> Ed Emberly	Calendar, Weather, Welcome Song, Story Time <i>Big Red Barn</i> Margaret Wise Brown	Calendar, Weather, Welcome Song, Story Time <i>There was an Old Lady who Swallowed a Pumpkin</i> Simms Taback
SMALL GROUP	Make self portraits in block center	Chromebooks to research types of spider webs	Monster Slime	Chromebooks to research types of barns and farm animals	Carve a pumpkin and explore its parts
CENTERS	<ul style="list-style-type: none"> ○ Play-dough mats: faces ○ Explore our fingerprints with magnifying glass ○ Build a house for your family ○ Use shapes to build a face 	<ul style="list-style-type: none"> -Use pipe cleaners to build a web -Play dough spider- count legs -What will stick? -Building with magnetic tiles Spider ring stacking and patterning	<ul style="list-style-type: none"> ○ Use shapes to build a monster ○ Ink blot monsters ○ Explore sensory balloons: solids, liquid, gas ○ Explore building with velcro 	Balance scale: farm animals and popcorn Pattern Blocks Animal Sort Feed the Farm Animals	Candy corn creations with toothpicks Pumpkin patterning Exploring incline planes Explore materials to build the "gate"
STEAM CHALLENGE	Can you design and build a face with loose parts? Take photo of each	Can you make a spider move using magnetic force?	What happens when you mix baking soda with vinegar?	Build and design a barn that hold the most animals	What are different ways to roll a pumpkin? Push, incline planes

GROSS MOTOR	Songs: Head, Shoulders, Knees and Toes Hokey Pokey	Song: There's a spider on the floor!	Song: If You're Scary and You Know It! Balloons in Gym	Down on the farm: Move like the animals	Halloween Songs: Music and Movement
CLOSING	ABC I Like Me, Nancy Carlson How are we the same? How are we different?	Let's Play Herve Tullet Magnetic activity: move the magnet on the path as a team	Inflating our monster balloon	Songs: Animals on the farm	Five Little Pumpkins Build a Structure to hold 5 Pumpkins