



STEAM OCTOBER LESSON PLANS

Teachers: Ms. Becky and Ms. Amy

	10/4 Full STEAM ahead: All About Me	10/11 Exploring Force: Magnetic Spiders	10/18 Monster Fun: Chemical Reactions	10/25 Pumpkins: Force, Motion, Gravity
WELCOME CIRCLE/ STORY	Weather/Welcome Song <i>I Like Myself</i> , Karen Beaumont	Weather/Welcome Song <i>The Very Busy Spider</i> , Eric Carle	Weather/Welcome Song <i>Go Away, Big Green Monster</i> , Ed Emberley	Weather, Welcome Song <i>Splat the Cat and the Pumpkin-Picking Plan</i> , Rob Scotton
SMALL GROUP	Make self- portraits with paper tubes to use in block center	Research types of spider webs	Monster slime	Carve a pumpkin and explore the parts of a pumpkin
STEAM CHALLENGE	Can you design and build a face with loose parts?	Can you make a spider move using magnetic force?	What happens when you mix baking soda and vinegar?	What are different ways to roll a pumpkin? Push, incline planes
CENTERS	* Play-dough mats: faces *Explore our fingerprints with magnifying glass *Build a house for your family *Use shapes to build a face	* Use pipe cleaners to build a web *Play-dough spider- count the legs *What will stick? *Spider ring stacking and patterning *Build with magnetic tiles and toy spiders	* Use shapes to build a monster *Ink blot monsters *Explore sensory balloons: solids, liquid, gas	*Candy corn creations with toothpicks *Pumpkin patterning *Explore incline planes *Explore materials to build a "gate"
GROSS MOTOR	Songs: Heads, Shoulders, Knees, and Toes Hokey Pokey	Song: There's a Spider on the Floor	Song: If You're Scary and You Know It!	Halloween Songs: Music and Movement
CLOSING	<i>ABC I Like Me</i> , 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	Inflate a monster balloon without blowing it up	<i>Five Little Pumpkins</i> Build a structure to hold 5 "pumpkins"
SPIRITUAL: Dear Jesus - Please show me how to spend this day, sharing LOVE in every way. Help me to be kind to everyone, to play and laugh and have lots of fun; shining your light and giving your grace; sharing your JOY with a smile on my face!			For Fun! Make a Root Beer Float at home: ice cream-solid, soda-liquid, bubbles- gas	