



STEAM FEBRUARY LESSON PLANS

Teachers: Ms. Windy and Ms. Jess

	2/2 Let's Explore: Winter STEAM	2/9 Let's make a HYPOTHESIS	2/16 Winging It!	2/23 Let Go of My Lego
WELCOME CIRCLE	Pledge, Calendar, Weather, Forms of Water	Pledge, Calendar, Weather	Pledge, Calendar, Weather	Pledge, Calendar, Weather
STORY	<i>How Big is a Million?</i> Anna Milbourne	<i>11 Experiments That Failed</i> , by Jenny Offill	<i>Violet the Pilot</i> , by Steve Breen	<i>Iggy Peck Architect</i> , by Andrea Beaty
SMALL GROUP	Make a snowstorm in a jar with Ms. Jess	Stop Motion Videos	Chrome Book with Miss Jess	Stop Motion Videos
CENTERS	<ul style="list-style-type: none"> <li>o forms of water exploration</li> <li>o sensory: no melt snow</li> <li>o snowball math</li> <li>o engineering a snowman</li> </ul>	<ul style="list-style-type: none"> <li>o oil and water painting</li> <li>o soda explosion</li> <li>o marbleized milk</li> <li>o wax paper resist</li> <li>o homemade lava lamp</li> </ul>	<ul style="list-style-type: none"> <li>o paper plane assembly line</li> <li>o measure the distance</li> <li>o track the time in air</li> <li>o airplane math</li> </ul>	<ul style="list-style-type: none"> <li>o Lego challenge cards</li> <li>o Lego volcano</li> <li>o Lego Addition Mats</li> <li>o Play Dough #s</li> </ul>
STEAM CHALLENGE	Can you build an ice castle or igloo?	Can you sink a marshmallow?	Design Your Plane Challenge Who can make a plane that flies the furthest? That carries the most cargo?	Lego Challenge
GROSS MOTOR	Bundle up as we head outside to explore in the cold	Extra Recess on Playground	Playground obstacle course	Extra Recess on Playground
CLOSING	Story: <i>There as an Old Lady Who Swallowed some Snow</i> Lucille Colandro	Class Graph— What will happen?	Story: <i>The Almost Impossible Thing</i> , by Basak Agaoglu	Lego Graph
SPIRITUAL	Kindness Snack Blessing			
NOTES & REMINDERS	Bring in a recycled glass jar + its lid (sm. baby food container, pickle jar, jelly jar, etc)			