



**STEAM DECEMBER LESSON PLANS**

Teachers: Mrs. Carlberg and Mrs. Jacobs

	1/6 Explore: Recycling	1/13 Discover: Hibernation	1/20 Simple Machines: Levers	1/27 Simple Machines: Incline Planes
<b>WELCOME CIRCLE/ STORY</b>	Weather/Welc me Song, STEAMer of the Week <i>The Birthday Box</i> by Leslie	Weather/Welc ome Song, STEAMer of the Week <i>Bear Snores On</i> by Karma Wilson	Weather/Welc ome Song, STEAMer of the Week <i>Snowball Fight</i> by Jimmy Fallon	Weather/Welc ome Song, STEAMer of the Week <i>Red Sled</i> by Lita Judge
<b>SMALL GROUP</b>	Recycled cardboard collage	Chromebook: Hibernation Video	Build a catapult with craft sticks and spoon	Ramp drip painting
<b>STEAM CHALLENGE</b>	What can you make from a box?	Build a cereal box cave	Which catapult makes the snowball go the farthest? Measure	Use an incline plane to make a ramp for a sled
<b>CENTERS</b>	<ul style="list-style-type: none"> <li>○ Art: complete the picture</li> <li>○ Build with slotted cardboard shapes</li> <li>○ Recycling sort</li> <li>○ Snowflake Hole Punch Counting</li> </ul>	<ul style="list-style-type: none"> <li>○ Investigate animal tracks</li> <li>○ Hibernating animal puppets</li> <li>○ Block building</li> <li>○ Animal sorting</li> </ul>	<ul style="list-style-type: none"> <li>• Balance scale</li> <li>• Marshmallow structures</li> <li>• Marshmallow roll and count</li> <li>• Snowball painting with pom poms</li> </ul>	<ul style="list-style-type: none"> <li>• Sorting Chart: Will it roll?</li> <li>• Incline plane STEAM box</li> <li>• Marble ramp</li> </ul>
<b>GROSS MOTOR</b>	Recycling Relay Race (sorting)	Brown Bear coding activity	Launching ping pong snowman	Ice skating on carpet
<b>CLOSING</b>	<i>It's Not a Box!</i> Antoinette Portis	<i>Sleepy Bear</i> Lydia Dabovich	<i>There was an Old Lady That Swallowed Some Snow</i>	<i>Wheels on the Racecar</i> Alexander Zane

**SPIRITUAL:** Dear God, Thank you for showing Your love by being patient with me. Please help me to show others I love them by being patient too. Amen.