



STEAM JANUARY LESSON PLANS

Teachers: Carrie Josche & Paola Saucedo

	1/3 Explore: Recycling	1/10 Simple Machines: Levers	1/17 Experiment: Snow & Ice	1/24 Discover: Hibernation	1/31 Simple Machines: Incline Planes
WELCOME CIRCLE	STEAMer of the Week Welcome song	STEAMer of the Week Welcome song	STEAMer of the Week Welcome song	STEAMer of the Week Welcome song	STEAMer of the Week Welcome song
STORY	<i>The Birthday Box</i> Leslie Patricelli	<i>Snowball Fight</i> Jimmy Fallon	<i>The Snowflake: A Water Cycle Story</i> Neil Waldman	<i>Bear Snores On</i> Karma Wilson	<i>Red Sled</i> Lita Judge
SMALL GROUP	Recycled cardboard collage	Build a catapult with craft sticks and spoon	Experiment: What melts ice more quickly? Salt or Sugar	Chromebook: Hibernation video	Ramp Drip Painting
CENTERS	<ul style="list-style-type: none"> o Art: Complete the picture o Build with slotted cardboard shapes o Recycling Sort 	<ul style="list-style-type: none"> o balance scale o marshmallow structures o marshmallow roll and count o Snowball painting with pom poms 	<ul style="list-style-type: none"> o Snowflake symmetry o Snowflake Matching o Ink blot art: Symmetry o Snowflake hole punch counting 	<ul style="list-style-type: none"> o Investigate animal tracks o Hibernating animal puppets o Block building o Animal sorting 	<ul style="list-style-type: none"> o Sorting Chart: Will it roll? o Incline Plane STEM box o Marble ramp
STEAM CHALLENGE	What can you make from a box?	Which catapult makes the snowball go the farthest? Measure	Build a snowflake that is a hexagon. Make your snowflake symmetrical	Build a Cereal Box cave	Use an incline plane to make a ramp for a sled
GROSS MOTOR	Recycling Relay Race (sorting)	Launching Ping pong snowmen	Snowball toss	Brown Bear Coding Activity	Ice Skating on carpet
CLOSING	<i>It's Not a Box!</i> Antoinette Portis	<i>There Was an Old Lady That Swallowed Some Snow</i>	Snowy Stories	<i>Sleepy Bear</i> Lydia Dabovich	<i>Wheels on the Racecar</i> Alexander Zane
SPIRITUAL: Patience	Dear God, Thank you for showing me Your love by being patient with me. Please help me to show others I love them by being patient too. Amen.				
NOTES & REMINDERS			Bring in empty cereal/snack box 1/24		