



**STEAM FEBRUARY LESSON PLANS**

Teachers: Carrie Josche & Paola Saucedo

	2/7 Explore: Measurement	2/14 Experiment: Valentines Hearts	2/21 Explore: Five Senses	2/28 Examine & Sort: Animals
<b>WELCOME CIRCLE</b>	Welcome Song  STEAMer of the Week	Welcome Song  STEAMer of the Week	Welcome Song  STEAMer of the Week	Welcome Song  STEAMer of the Week
<b>STORY</b>	<i>Ada Twist, Scientist</i> Andrea Beaty	<i>My Heart is Like a Zoo</i> Michael Hall	<i>Look, Listen, Taste, Touch, and Smell</i> Pamela Hill Nettelton	<i>Goodnight Gorilla</i> Peggy Rathmann
<b>SMALL GROUP</b>	Sesamestreet.org Murray Experiment: Bouncing balls Game: Measure that Foot	Sesamestreet.org Game: Valentine Puzzles	Sesamestreet.org Video: Ernie explores the senses	Sesamestreet.org Game: Zoe's Pet Shelter
<b>CENTERS</b>	<ul style="list-style-type: none"> <li>o Comparing weights with balance scale</li> <li>o Capacity-Drops in a circle</li> <li>o Measure speed and distance of car ramps</li> </ul>	<ul style="list-style-type: none"> <li>o Make animals using heart shapes</li> <li>o Heart pattern block puzzles</li> <li>o Decorate Valentine bags</li> <li>o Heart cookie cutter painting</li> </ul>	<ul style="list-style-type: none"> <li>o <i>Look Closer-Guessing Game</i></li> <li>o Egg shakers-listening match</li> <li>o Guess the hidden object- sense of touch</li> <li>o Popcorn art collage</li> </ul>	<ul style="list-style-type: none"> <li>o Group art- design a zoo</li> <li>o Sort the animals: Pets vs. Zoo</li> <li>o Investigate animal tracks</li> <li>o Play dough with zoo animals</li> </ul>
<b>STEAM CHALLENGE</b>	Make a balance scale using a hanger What can you balance?	Candy Heart Challenge: Build a wall Build a bridge Make a chute	Use 5 senses to describe making popcorn in a stir-crazy popper	Build a bed that will hold the most zoo animals
<b>GROSS MOTOR</b>	Which ramp is fastest? Use foam blocks in Muscle room	Conversation Heart Movement Cards	Parachute with "Popcorn"	The Animal Action Song
<b>CLOSING</b>	Book: <i>Charlotte the Scientist is Squished</i> Camille Andros	Deliver Valentines to each other	<i>My Five Senses</i> Aliki	<i>Inside a Zoo in the City</i> Alyssa Satin Capucilli
<b>SPIRITUAL: Kindness</b>	God in Heaven, hear my prayer. Keep me in your loving care. Be my guide in all I do. Bless all those who love me too. Amen.			
<b>NOTES &amp; REMINDERS</b>	Bring Valentines for the class. We have 12 students. Just put your child's name on each, not their classmates.			