



PRE K STEAM SEPTEMBER LESSON PLANS

Teachers : Ms. Jess and Ms Shapiro

	week 1 Sept 4th	week 2 Sept 11th	week 3 Sept 18th	week 2 Sept 25th
theme	FULL STEAM AHEAD	THREE BILLY GOATS GRUFF	BUILDING BRIDGES	SIMPLE MACHINES pt 1
welcome circle	What is STEAM class? Explain STEAMER OF THE WEEK Rules for the Vibe and Ipad Word of the day SCIENTIST Fun fact Discuss theme and centers	Word of the day BEAM TRUSS SUSPENSION Fun fact Theme and centers T- bridges video on the vibe	Word of the day ARCHITECT Fun fact Theme and centers	Word of the day WHEEL AND AXLE Fun fact Theme and centers Flash cards T-simple machine video on the vibe
story	We don't eat our classmates Ada Twist Scientist	Three Billy Goats Gruff	Iggie Peck Architect	Mrs Armitage on wheels Sci show kids ramp video
challenge	S - inflate a balloon	E - build in bridges across a river	E - build a bridge for the goats	E - build a car
centers	A ME - make a pyramid T - drawing on ipad and vibe A - monster art	A - paint a scene for the goats E - build a bridge with lego A - make your goats E -make a bridge for the goats	A - make a troll E - make a bridge with cups and sticks S - sink or float kit	E - big machine build EM - build a car track with magna tiles E - cardboard tube tunnel building E -make your wheel and axle E -paper plate big wheel
gross motor	playground Check out the garden	playground	walk to the troll bridge	let's look for simple machines on the playground
recap	Word of the day	Names of bridges	Word of the day	Name a simple machine
notes and reminders	Next week our challenge will be outside	Please send in STEAM related pictures for our bulletin board	Look for bridges around town	What simple machines do you have at home?

Due to the nature of the class the lesson plans often change at the last minute!

S - science **T- technology** **E- engineering** **A- art** **M- math**