



PRE K STEAM SEPTEMBER 2023 LESSON PLANS

Teachers : Ms. Jess and Ms Lisa

	week 1 Sept 8th	week 2 Sept 15th	week 3 Sept 22nd	week 4 Sept 29th
	FULL STEAM AHEAD	SIMPLE MACHINES PT 1	SIMPLE MACHINES PT 2	3 BILLY GOATS GRUFF
welcome circle	jobs, What is STEAM? Word-Scientist Manners/rules Explain centers S -Grow a lizard Check in sheets	Jobs, recap manners/rules centers Class theme Flash cards S -Did the lizard grow S -fizzy tablet experiment	jobs, centers Recap simple machine cards S -grow a crystal E -using rollers to move an object	jobs, Class theme Centers
story	Ada Twist Scientist	Rosie Revere Engineer Invention of the wheel	If I built a car	3 Billy goats gruff read aloud on white board
centers	S -Flag art - Ms Lisa A -pipette paint monster M -monster dice game Monster in a bag S-Group experiment	E -ramp races - Ms Lisa (outside) T - ipad M - roll/doesn't roll E -make a ramp on the wall/white board for marbles/cars M -pull back car races	E -simple machine kits A -nuts and bolts person E -big machine build - Ms Lisa T - ipad E -screws and drills	SM -sink or float kit AE -build a bridge with shapes A -toilet roll troll E -make a bridge from cups and sticks for the goats
steam challenge	M - playdough monster	AE -STEAM car kit Test it out	bottle balloon car	goats bridge
gross motor	playground Dinosaur song	playground Walk looking for simple machines	playground E -make pulley/ramp	playground 3 Billy goats bridge game
closing	re cap manners Word-scientist Fizzy tablet experiment	simple machine cards	simple machine cards	Who sank the boat? Story
notes and reminders	send in a STEAM related photo	send in STEAM related photo	send in STEAM related photo	send in STEAM related photo

S - science
T - technology
E - engineering

A - art
M - math