



**STEAM SEPTEMBER LESSON PLANS**

Teachers: Carrie Josche & Paola Sausedo

	9/13	9/20	9/27
	Full STEAM Ahead: The Coconut Tree	What is engineering? Let's Explore: Stacking	Let's Experiment: Apples
WELCOME CIRCLE	Calendar, Weather, Welcome song	Calendar, Weather, Welcome song	Calendar, Weather, Welcome song
STORY	<i>Chicka Chicka Boom Boom</i> , Bill Martin Jr.	<i>Block City</i> , Robert Louis Stevenson	Ten Apples Up on Top, Dr. Seuss
SMALL GROUP	Coconut 5 senses exploration	Block stacking dice game	Build an apple chute with paper tubes
CENTERS	<ul style="list-style-type: none"> <li>○ Build a coconut tree with pattern blocks</li> <li>○ Coconut play dough</li> <li>○ How tall can you build a tree?</li> <li>○ Coconut name tree</li> </ul>	<ul style="list-style-type: none"> <li>○ Build and measure Lego block towers</li> <li>○ Button stacking</li> <li>○ Can you build... tinker tubs</li> <li>○ Stacking Lincoln Logs</li> </ul>	<ul style="list-style-type: none"> <li>○ How to paint an apple tree without a paintbrush</li> <li>○ Apple crisp pie recipe-sensory play</li> <li>○ Apple balance scale</li> <li>○ How many apples can your tree hold?</li> </ul>
STEAM CHALLENGE	Can you build a coconut tree that will hold 5 letters?	Which objects stack the easiest?	Can you build a structure that will hold 10 apples?
GROSS MOTOR	Coconut Bowling	Block stacking relay	Apple Orchard balancing
CLOSING	Reflect and explore how many letters will the coconut tree hold	Reflect on which objects were easiest to stack and why	Can we build something that will hold all of our apples?
SPIRITUAL: Fruit of the Spirit- Love	Prayer: Thank you, God for loving me. Thank you for my family. Help me to learn more each day; To be kind at work and play. Amen.		
NOTES & REMINDERS		Bring two apples (any color) to class 9/27	