Grade 3 **Unit:** Weather and Climate [Hands-On Investigation Video Playlist]

Lesson	Activity	@Home Lesson	Activity Description	Suggested Modality	Reasoning	Teacher/Student Provided Materials	Consumable Materials	Non-Consumable Materials	LAUSD Replacement Materials
1.2	Measuring Rainfall	@Home lesson 2	Students explore how to measure rainfall in a way that allows them to compare different amounts of rain.	hands-on	This lets students figure out how to measure using different items as their measuring tool.	water	1 plastic 9 oz cups with 4 holes (Use compass point or scissors to poke 4 4mm holes into the bottom of each cup), 2 plastic 9 oz cups labeled X and Y, wooden stick	10 interlocking plastic cubes, large plastic rectangular container	3 9 oz cups per student, wooden stick
1.3	Measuring Temperature	@Home lesson 3	Students measure water temperature with thermometers and realize that thermometers provide data that you can compare	watch video	This requires multiple thermometers and the use of hot water. For safety purposes, this should be done with supervision.				
4.3	Preparing for Natural Hazards	Not covered in @ Home lessons	Students use simple materials to build fortified structures that are meant to withstand a hurricane	hands-on	This can be modified to test the structures students build at home. They would need supervision when it comes to using a hair dryer to represent hurricane winds. (This could also be done by having multiple people blow on the structure at the same time.)	2 pennies, 2 index cards, tape, glue, scissors, hair dryer	16 straws, 16 wooden sticks per student		16 straws, 16 wooden sticks per student