Grade 1			Unit: Animal and Plant Defenses		Hands-On Investigation Video Playlist				
Lesson	Activity	@Home Lesson	Activity Description	Suggested Modality	Reasoning	Teacher/Stude nt Provided Materials	Consumable Materials	Non-Consumable Materials	LAUSD Replacement Materials
1.1	3	1	Students take on the role of various living things and play the Survival Game.	watch video	Preferred method is to watch the @Home Video 1.1 Activity 3 & 4, because downloading materials at home may be an issue.	class, materials			
1.2	2	2	The teacher introduces the word observe, and then students take turns carefully observing as their partner eats a baby carrot.	hands-on	Students can nibble on any type of food available in the home or provided by teacher in class. Make sure you check with an adult before eating anything.	Carrots or pretzels provided by the teacher in class or if participating at home students can find a similar food such as a cracker.			
1.4	1	4	Students take on the role of various living things and play a modified version of the Survival Game.	watch video	Preferred method is to watch the @Home Video 1.4 Activity 1 & 2, because downloading materials at home may be an issue.	class, materials			
			Students eat carrots and practice visualizing what happens to food when it is eaten and what structures are used in this process.		Students can nibble on any type of food available in the home or provided by teacher in class.Make sure you check with an adult before eating anything.	Carrots or pretzels provided by the teacher in class or if participating at home students can find a similar food such as a			
2.1	2	7	Partners use a ball of clay, a comb, and various materials to model structures that animals and plants use to defend themselves from being eaten.	hands-on watch video	Clay will be difficult to provide students at home.	cracker.			
2.4	2		Partners use clay, a comb, and various materials to model how living things can use shells or armor to defend themselves from being eaten.	watch video	Students will not have access to the various materials for this activity.				
2.5 & 2.6	2	9	Students draw and label their plans for a Spike Model in their notebooks. Then, the teacher creates a Spikes Model based on their ideas.	hands-on	Students can use paper and crayons available to them at home or class to create 2 animal models-one with camouflage and one without.	Students will need paper and crayons.			
3.4	2	13	Students role-play the interactions between parents and offspring of different types of living things.	hands-on	Students can participate in this hands-on in class if they maintain social distance from their partner. At home, students can participate with a caregiver.				
3.5	2	14	Students act out offspring signaling to their parents for help.	hands-on	Students can participate in this hands-on in class if they maintain social distance from their partner. At home, students can participate with a caregiver.				
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