	SCIENCE							
Semester 1			Semester 2					
First Unit Six Weeks	Second Unit Six Weeks	Third Unit Six Weeks	Fourth Unit Six Weeks	Fifth Unit Six Weeks	Si Si			
Standard/Topic Using Senses	Standard/Topic Rocks	Standard/Topic Day/Night	Standard/Topic How things Move	Standard/Topic Living/non-living	Stan			
 Use senses to explore Stem Brown bags Uses senses to change paper 	 Make a scale to weigh rocks Write in journal about observing rocks 	 create a model to explain how day turns to night Sun give us heat. Design a device to heat a marshmallow 	 make a boat to hold 2 bears Straw rockets 	 classify living and non-living animals and their habitats design a habitat for a living animal on land or water 	1.make water a 2. grow different and obse			
Standard/Topic	Standard/Topic	Standard/Topic	Standard/Topic	Standard/Topic	Stan			
 1.Weather The Three Little Pigs (build a house) egfi-k12.org 2.Season (The 4 seasons) brighthubeducatio n.com 	1.Thermometer pbskids.org/zoom 2.Weather- Catching the Wind (designing a windmill) eie.org	 Water Water Everywhere eie.org The 4 Seasons brighthubeducatio n.com 	1. 2.	 Plants design a hand pollinator eie.org 2. 	1.Plants design a pollinato eie.org 2.			
Standard/Topic	Standard/Topic	Standard/Topic	Standard/Topic	Standard/Topic	Stan			

1. Playdough	1. Solar Oven	1.Rollercoaster	1.Space Rocket	1.Build a Dam	1.Hand I
2. Keep a Cube	2.Working Windmill	2.Egg Drop	2.Touchdown (Design Squad)	2. Design object to reduce littering and pollution	2. Bird N
Standard/Topic	Standard/Topic	Standard/Topic	Standard/Topic	Standard/Topic	Stan
1. Keep-a-Cube (pbskidszoom)	1. Mechanical Grabber (pbskidszoom)	1. Bird's Nests (pbskidszoom)	1. EIE-Solid as a Rock	1. Magnet Motion (childrensengineerin g.org)	1. Solar (children org)
2. Heat Saving Device (pbskidszoom)	2. Water Filter (pbskidszoom)	2. Disperse Seeds Far and Wide (Curiosity Machine)	2. EIE-Solid as a Rock	2. Magnetic Ice	2. Water
Standard/Topic	Standard/Topic	Standard/Topic	Standard/Topic	Standard/Tania	Stan
		Standard/Topic	Standard/ Topic	Standard/Topic	Star
1. Water, Water Everywhere (EiE) 2. A Tornado Proof Building (eGFI)	 Bird Beak (stem.neu.edu) Camouflage Octopus (curiositymachine) 	1.Space Rocket 2. Engineer a Space Tool (curiositymachine)	1. Confetti Catapult (designsquad) 2. Heavy Moving (PBS zoom)	1. Sounds Like Fun (EiE) 2. Lighten Up (EiE)	1. Anim Ecosyste 2. Shake Seismoç
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 Water, Water Everywhere (EiE) A Tornado Proof Building (eGFI) Standard/Topic 	1. Bird Beak (stem.neu.edu) 2. Camouflage Octopus (curiositymachine) Standard/Topic Cells &	1.Space Rocket 2. Engineer a Space Tool (curiositymachine) Standard/Topic Genetics &	 Confetti Catapult (designsquad) Heavy Moving (PBS zoom) Standard/Topic Physical and 	 Sounds Like Fun (EiE) Lighten Up (EiE) Standard/Topic 	1. Anim Ecosyste 2. Shake Seismoç Stan

Creatures Cells			flashlight	
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