



Month: May Week: 4 Subject: Science

Day 1	Topic(s)		Foundation(s)		
	Theme: Safety First Number: 16 Letter: Oo Color: Red Shape: Star		SC1.1 Demonstrate the ability to explore objects in the physical world SC3.2 Demonstrate awareness of the preservation, protection, and care of living creatures and plants SC5.1 Demonstrate scientific curiosity		
Indicators	Younger Preschool		Older Preschool		
	Notices glitter on hands and tries to wipe or remove them.		Explains how germs spread after doing the activity.		
Activity: Glitter Germ Experiment					
Pour glitter onto a child’s hand and ask them to give high-fives or shake hands with others to demonstrate how germs spread. Then, have children try to wash off the glitter using only water, and again using soap and water. Discuss which method worked best and why. This fun, visual experiment builds early hygiene awareness and inquiry skills.					
Resources/Materials <ul style="list-style-type: none">GlitterSoap, water, and towelsPlastic trays or sinks		Key Vocabulary: germ, spread, clean, wash, soap		Support:	



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Day 2	Topic(s)	Foundation(s)
	Theme: Safety First Number: 16 Letter: Oo Color: Red Shape: Star	SC1.2 Demonstrate awareness of the physical properties of objects SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	Places objects in water and watches what happens.	Predicts whether an object will float or sink and explains the result.
Activity: Sink or Float - Safety Edition Use water bins and a collection of safety-themed objects such as toy helmets, bandages, and flashlights. Ask children to predict if each item will sink or float, then test it together. Talk about what properties help an object float. This hands-on activity helps develop reasoning and observation skills.		
Resources/Materials <ul style="list-style-type: none"> • A bin of water • Safety-related toys or real items • Chart paper for predictions 	Key Vocabulary: ink, float, guess, test, heavy	Support:

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Preschool Curriculum

Day 3	Topic(s)		Foundation(s)	
	Theme: Safety First Number: 16 Letter: Oo Color: Red Shape: Star		SC3.1 Demonstrate awareness of life SC1.2 Demonstrate awareness of the physical properties of objects SC6.1 Demonstrate decomposition of larger tasks into smaller steps	
Indicators	Younger Preschool		Older Preschool	
	Identifies some objects as “yes” or “no” for touching.		Explains why something is safe or not safe to touch.	
Activity: Safe Touch Sort				
Display a set of images or items such as a teddy bear, a stove, a plug, a bandage, and a soft blanket. Help children sort items into “Safe to Touch” and “Not Safe to Touch.” Talk about why some objects can hurt us or need adult help. Encourage them to ask questions before touching unfamiliar items.				
Resources/Materials <ul style="list-style-type: none">Printed or real-life objectsSorting mat with two sectionsBasket or tray		Key Vocabulary: touch, hot, safe, danger, soft		Support:

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Day 4	Topic(s)	Foundation(s)
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Preschool Curriculum

	Theme: Safety First Number: 16 Letter: Oo Color: Red Shape: Star	SC4.1 Demonstrate engineering design skills SC1.1 Demonstrate the ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	Examines helmet or safety gear and imitates how it's worn.	Describes how helmets protect heads and when to wear them.
Activity: Helmet Safety Experiment Give children toy eggs or small balls to place inside cups or containers to act as "heads." Drop them with and without helmet protection (like cotton padding or a container). Discuss what happened and why protection matters. Connect the lesson to firefighters, bike riders, and construction workers.		
Resources/Materials <ul style="list-style-type: none"> • Plastic eggs or small balls • Paper cups, padding, or containers • Helmets or helmet visuals 	Key Vocabulary: helmet, protect, head, fall, soft	Support:

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Day 5	Topic(s)	Foundation(s)
	Theme: Safety First	SC1.2 Demonstrate awareness of



Preschool Curriculum

	Number: 16 Letter: Oo Color: Red Shape: Star	physical properties SC3.2 Demonstrate awareness of care and protection SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	Matches hot and cold items with support.	Name items that are safe or dangerous to touch based on temperature.
<p>Activity: Hot or Not Worksheet</p> <p>Show children a variety of pictures like the sun, oven, popsicle, stove, and ice. Guide them through the Hot or Not worksheet to classify each image. Talk about what happens when we touch hot items and how to stay safe. Reinforce that some things should only be touched with an adult's help.</p>		
Resources/Materials <ul style="list-style-type: none"> • Hot or Not worksheet • Printed images or objects • Crayons or stickers 	Key Vocabulary: hot, cold, safe, burn, touch	Support: