



Month: August Week: 3 Subject: Science

Day 1	Topic(s)	Foundation(s)
	Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval	SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity
Indicators	Younger Toddlers	Older Toddlers
	May watch and respond to spinning tops with gestures or words.	May spin tops independently and compare which spins longer.
<p>Activity: Spin Tops</p> <p>Provide different spinning tops for children to explore. Encourage them to watch how each one moves and notice the speed. Discuss words like “fast” and “slow” as you observe together. Older Toddler Challenge: Compare two tops to decide which spins the longest and say why they think it happened.</p>		
Resources/Materials	Key Vocabulary:	Support:
<ul style="list-style-type: none"> Various spinning tops 	spin, fast, slow	



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Day 2	Topic(s)	Foundation(s)
	Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval	SC1.2 Demonstrate awareness of the physical properties of objects SC5.1 Demonstrate scientific curiosity
Indicators	Younger Toddlers	Older Toddlers
	May name or point to colors used in the activity.	May predict what new color will be made before mixing.

Activity: Color Mixing

Give children cotton balls dipped in paint to press onto paper, mixing two colors. Encourage them to notice changes in color. Talk about how the colors blend to make something new. **Older Toddler**

Challenge: Try mixing two different colors and give the new color a fun name.

Resources/Materials <ul style="list-style-type: none"> • Cotton balls • Paint in 3-4 colors • Paper sheets 	Key Vocabulary: mix, color, change	Support:
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Day 3	Topic(s)		Foundation(s)	
	Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval		SC1.2 Demonstrate awareness of the physical properties of objects SC3.1 Demonstrate awareness of life	
Indicators	Younger Toddlers		Older Toddlers	
	May help stir or taste lemonade.		May describe lemonade as sweet or sour.	

Activity: Make Lemonade

Show how to squeeze lemons, add water, and stir in sugar. Let children help with safe steps and taste the lemonade. Discuss how it's a refreshing drink at fairs. **Older Toddler Challenge:** Sequence the steps for making lemonade in the correct order.

Resources/Materials <ul style="list-style-type: none"> ● Lemons, sugar, water ● Cups, pitcher, spoon ● Hand-held juicer 	Key Vocabulary: sweet, sour, drink	Support:
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Day 4	Topic(s)	Foundation(s)
	Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval	SC3.1 Demonstrate awareness of life SC3.2 Demonstrate awareness of the preservation, protection, and care of living creatures and plants
Indicators	Younger Toddlers	Older Toddlers
	May point to or name animals in pictures.	May describe how to care for an animal.

Activity: Petting Zoo Animals

Show pictures or stuffed animals from a petting zoo, such as goats, bunnies, and ponies. Talk about what each animal eats and how we care for them. **Older Toddler Challenge:** Match each animal picture to the food it eats.

Resources/Materials <ul style="list-style-type: none"> • Animal pictures or plush toys • Animal food cards 	Key Vocabulary: animal, care, food	Support:
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Day 5	Topic(s)	Foundation(s)
	Theme: We're Going to the Fair Number: 3 Letter: Vv Color: Gold Shape: Oval	SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity
Indicators	Younger Toddlers	Older Toddlers
	May roll one object and watch what happens.	May compare which object rolls farther.
<p>Activity: Roll & Compare</p> <p>Provide different balls and cars for rolling. Have children roll each item and watch the distance it travels. Compare which went farthest and shortest. Older Toddler Challenge: Arrange the objects from shortest to farthest roll.</p>		
Resources/Materials	Key Vocabulary:	Support:
<ul style="list-style-type: none"> Balls of different sizes Toy cars 	roll, far, near	