

Primary Standard	Teaching Point	Date	Observation notes
Approaches to Learning: Initiative and Curiosity	Children begin to notice mixing in their daily lives.		
	Children discuss what they know and wonder about bubbles.		
	Children solve a problem: how to replace a missing bubble band.		
Approaches to Learning: Persistence and Attentiveness	Children discuss how the character keeps trying.		
Social Emotional: Self-Awareness and Self-Concept	Children review ways to calm down when they feel upset.		
	Children learn to calm down by pretending to blow bubbles.		
	Children practice "Calm Color."		
	Children role-play to help a puppet calm down.		
	Children practice "Sit, Bow, Breathe."		
Social Emotional: Social Awareness and Relationships	Children discuss the characters' friendship.		
	Children discuss how the girl takes care of her pet.		
Social Emotional: Self-Regulation and Responsible Behavior	Children discuss how the character's behavior changes.		
Literacy: Literate Attitudes and Behaviors	Children learn a poem about making lemonade and do variations (use an excited expression, use another drink mixture, etc.).		
	Children vote for their favorite book from the unit.		
Literacy: Listening and Speaking	Children listen to the class book about mixing.		
	Children discuss what they have learned about mixing.		
Literacy: Phonological Awareness	Children learn about the <i>letters i, x, u, c, and o.</i>		
	Children recognize uppercase letters.		
	Children combine the onset and rime in words.		
	Children distinguish between words that begin with /m/ and /k/.		
	Children identify how many syllables are in a word.		
Literacy: Comprehension	Children tell if they think the pig is making wise choices.		

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Literacy: Comprehension	Children act out making the mixtures the truck makes.		
	Children share what they wonder about the construction site.		
	Children make predictions.		
	Children make connections.		
	Children tell how the rabbit experiments with colors.		
	Children discuss how the character's feelings change.		
Literacy: Fluency	Children say the characters' words with expression.		
Literacy: Print Concepts	Children learn about speech bubbles.		
Literacy: Vocabulary	Children learn the word "wise."		
	Children learn the word "mysterious."		
	Children learn the word "dazzling."		
	Children learn the word "pinch."		
Literacy: Writing	Children begin work on a class book.		
Math: Geometry and Spatial Relations	Children play the game "Is This a Sphere?"		
Math: Measurement and Data	Children discuss the results of a survey.		
	Children compare the size of objects.		
	Children vote for which lemonade mixture to make first.		
	Children measure volume with a variety of materials (using sand, pebbles, and water).		
Math: Numbers and Number Sense	Children learn that tally marks can represent numbers.		
	Children vote for a book using tally marks.		
	Children count objects one through 10.		
	Children practice yoga poses using ordinal numbers.		
	Children participate in using tally marks to show 10 steps.		

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Science: Scientific Inquiry and Practices	Children make a toy mixture.		
	Children learn about a scientist and science labs.		
	Children mix and unmix classroom toys.		
	Children mix classroom toys in water.		
	Children participate in making a sensory bottle.		
	Children use straws to blow bubbles.		
	Children make color predictions.		
	Children mix primary colors of paint.		
	Children mix and make darker shades of green.		
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	Children predict what will happen to a drink mixture that sits still.		
Science: Physical Sciences	Children investigate what happens when they mix salt and water.		
	Children investigate what happens when they mix sugar and water.		
	Children create a mixture with cornstarch and water.		
	Children mix soap and water to explore bubbles.		
	Children observe bubbles made from mixing baking soda and vinegar.		
	Children make a shaving cream mixture.		
	Children make a sand mixture.		
Science: Physical Sciences	Children make lemonade mixtures.		
Science: Engineering and Technology	Children explain why some tools are good for mixing.		
	Children follow "if/then" codes in different patterns.		

Primary Standard	Teaching Point	Date	Observation notes
Physical Development: Gross Motor Skills	Children use different body parts to do mixing actions (stirring and swishing).		
	Children alternate shaking opposite hands and feet.		
	Children do different actions at the same time.		
	Children do a balancing exercise.		
Physical Development: Concepts of Health	Children breathe as if blowing bubbles.		
Creative Arts: Music	Children sing about different mixing actions (stirring, swishing, and shaking).		
	Children learn a colors song.		
	Children hold up a color card when they sing about the color.		
Creative Arts: Creative Movement and Dance	Children pretend to make a mixture as they sing.		
	Children pretend to float like bubbles.		
	Children float like bubbles to instrumental music with variations (greet a partner, dance with a partner, etc.).		
	Children practice yoga poses (kangaroo, koala, woolly mammoth, and rainbow).		
	Children pretend to paint on the ceiling with their feet.		
	Children pretend to paint a rainbow.		
	Children act out mixing colors with and without a partner.		
	Children move in different ways to "The Color Song" ("scribble," hop, twirl).		
Creative Arts: Visual Arts	Children create bubble paintings.		
	Children compare different shades of yellow.		
	Children "scribble" and name different colors.		
	Children discuss the names of different greens.		
	Children describe and compare different kinds of green.		
Creative Arts: Dramatic and Performance Art	Children launch the science lab dramatic play center.		
Creative Arts: Art Appreciation and Attitudes	Children observe and discuss a painting by Wassily Kandinsky.		
	Children discuss what different colors make them think or feel.		