

<p>K.4 TSW investigate and understand that the position, motion, and physical properties of an object can be described</p> <p>Taught in September. Three Weeks-20 minutes two times a week.</p>	Colors	<p>Erupting Colors p. 98 TSW mix colors to see what color combinations can be made. Record observations and make prediction.</p> <p>www.crayola.com</p>	Hands on, teacher driven, small groups in a center	<p>M: K10 S.S: K4a LA: K2f,g</p>	<p>Shares materials-and anything that went wrong or could have been improved</p>	<p>Science Arts-MaryAnn Kohl</p> <p>Mouse Paint-Ellen Stoll Walsh</p>	<p>Observation- Journaling-drawing pictures, label and retelling.</p>
	Shapes/ Size	<p>Shape Walk p.17 TSW look for things that are the same as the shapes you have or have seen.</p> <p>Centers: Cut out shapes in art area and find shapes in books. Sort and graph shapes.</p>	Large groups	<p>M:K11a, K14, K15 LA: K2c, K5a</p>		<p>HeadStart on Science-William C. Ritz. Color Zoo-Lois Ehlert Triangles/Squares-Tana Hoban</p>	<p>Ask children to draw the shapes they found and write describing words.</p>
	Texture/feel Observe	<p>A Touch Collage p. 55 TSW identify materials by touch. Glue materials to cardboard. Ask guiding questions.</p> <p>Centers: Mystery items in bags, use words to describe and then make guesses.</p>	Small group	<p>LA: K2b</p>		<p>Shapes, shapes, shapes-Tana Hoban</p> <p>HeadStart on Science-William C. Ritz.</p> <p>Touch it-Steck Vaughn</p> <p>Science Play-Jill Frankel Hauser</p>	<p>Observation, ask and answer teacher led questions. Pictures</p>
	Weight	<p>Play 20 questions with mystery item. TSW weigh and measure a stuffy and compare how much it weighs to a standard object.</p> <p>Centers-different objects that the students have to balance out.</p>	Whole group	<p>M:K10 LA:K6a</p>		<p>Measuring Penny: Loreen Leedy</p>	<p>Graphing data on simple graph. Cooperative pairs</p> <p>Present their findings</p>
Position and Speed	<p>Roller Derby p. 122 Use a ramp to roll objects(self-selected) down the ramp and measure the distance and discuss speed. How can the student get their object to go farther or faster. TTW take pictures and print for the independent journal entry.</p>	Whole Group and center	<p>M: K13, K10, LA:K2e, K3e,c K12d, K13</p>	<p>Truck: Donald Crews</p> <p>Check It Out! Forces and Motion by Clint Twist Forces Make Things Move by Kimberly Bradley</p> <p>Early Reader: Humpty Dumpty Josie Stewart</p>	<p>Journaling and labeling the picture</p>		

