

SOL'S / SCOPE & SEQUENCE / BLUEPRINTS	
	5.14
Math	<del>5.17</del>
STRATEGIES/ACTIVITIES	RESOURCES
<ul style="list-style-type: none"> <li>- during an ecology unit, students discuss the capture-recapture method of counting wildlife in a local refuge – they perform a capture-recapture experiment using a large bag of lollipops to determine amount of lollipops in the bag</li> <li>- students discuss the probability of getting seven on the roll of one dice – they use a tree diagram to identify the equally likely possibilities</li> <li>- working in pairs, students take turns tossing a penny and a nickel at the same time – one possible outcome is that both coins turn up TAILS, which can be written as TT – students can use a tree diagram to show all possible outcomes</li> </ul>	<ul style="list-style-type: none"> <li>- <b>Resource Books:</b> “About Teaching Mathematics”, a K-8 Resource by Marilyn Burns</li> </ul>

SOL'S / SCOPE & SEQUENCE / BLUEPRINTS	
	5.14
Math	5.18
STRATEGIES/ACTIVITIES	RESOURCES
use the sports section of the newspaper to gather information on an event (i.e. The Final Four or NBA Playoffs) – graph the information and discuss the possible outcomes – as teams are eliminated, make new predictions	- AIMS: “The Penny Sort and Nickel Dates”, <u>Math + Science: A Solution</u> ; <u>Primarily Bears</u> , “Math With M&M Candies”; “The Joys of Jelly Beans”; “Gummy Bears”