

## Integrating Math Concepts into the Classroom Schedule

<b>Math Concepts</b>	<i>Expectation 1:</i> Number & Numerical Operations	<i>Expectation 2:</i> Spatial Concepts, Shapes & Measurement	<i>Expectation 3:</i> Patterns, Relationships & Classification	<i>Expectation 4:</i> Sequence & Temporal Awareness	<i>Expectation 5:</i> Mathematical Terminology to Represent, Communicate & Solve Problems
Transitions					
Small Group					
Large Group					
Outside					
Center/Work Time					

## Integrating Math Concepts into the Classroom Schedule (Examples)- **Presenter's Copy Only**

<b>Math Concepts</b>	<i>Expectation 1:</i> 1 to 1 correspondence	<i>Expectation 1:</i> Count & write numbers for a purpose	<i>Expectation 1:</i> Estimate & compare numbers	<i>Expectation 2:</i> Explore concepts of geometry & spatial relations/ positions	<i>Expectation 2:</i> Measure & compare amount: volume, weight, length, height, distance, area	<i>Expectation 3:</i> Classify & seriate	<i>Expectation 5:</i> Use mathematical terminology
Transitions	Getting ready for meals	Lunch chart	Question board				Velcro class schedule
Small Group	Getting chairs, smocks, materials for group		Set up counters with interesting characteristics		Inch cubes w/different length sentence strip papers & rulers	Counters w/interesting characteristics	Following recipes
Large Group		Who is here?	Message board sequence	Shapes chart		<u>We're Going on a Bear Hunt</u>	Links to measure time
Outside				<u>The Places We Go</u>	Pitchers & cups		<u>The Places We Go</u>
Center/ Work Time	Paining a mural Creating invitations during pretend play	Puppet show sign		Shape cutter Arc block play	Weigh children & record weight Filling the water table	Block patterns	Block play: pyramid