

**Content Standard A4
Kindergarten Level
Functions and Relationships**

State Mathematics Performance Standards K-2nd	KGBSD Student Objectives	
<p>M4.1.1 Recognize, describe, create, and extend repeating and increasing patterns with a variety of materials including symbols, objects, and manipulatives.</p> <p>M4.1.2 Generate and solve simple functions by identifying and applying addition and subtraction patterns.</p> <p>M4.1.3 Use a calculator to find and extend patterns in the number system.</p> <p>M4.1.4 Complete open space sentences with missing numbers; use appropriate vocabulary including greater than, less than, and equal to; and use the correct symbols.</p>	<p>1.1 <u>Recognizes</u>, describes, creates patterns (size, shape, color)</p> <p>1.2 <u>Copies</u> patterns from a picture or model using concrete objects</p> <p>1.3 <u>Extends</u> existing pattern</p> <p>1.4 <u>Creates</u> own patterns (one, two-step)</p> <p>2.1 Identify, sort, and classify objects by attribute and identify objects that do <u>not</u> belong to a particular group</p> <p>3.1 Using number terms like; more/less, most/least, few/many</p> <p>3.2 Practice using size terms like; big/little, large/small and heavy /light</p> <p>4.1 Identifies equal/unequal, more/less, same/different, fewer/greater by comparing sets of objects</p>	