i-Ready Classroom Mathematics

i-Ready Classroom Mathematics Kindergarten Number Sense Starts and the California Preschool Learning Foundations

Number Sense Activity	Preschool Learning Foundation Connections During these activities children may develop skills that help them:
Notice and Wonder *During this type of activity, images are presented in a colorful, real-world scene to preview the concepts of the lesson and engage children in discussion related to the mathematical concepts in the world around them.*	• Count up to ten objects using one-to-one correspondence with increasing accuracy. [NS.1.4] • Compare, by counting or matching, two groups of up to five objects and communicate, "more," "same as," or "fewer" (or "less"). [NS.2.1] • Sort and classify objects by *one or more* attributes, into two or more groups with increasing accuracy. [AF 1.1] • Identify positions of objects and people in space, including in/on/under, up/down, inside/outside, beside/between, and in front/behind. [G.2.1]
Show It Another Way *This type of activity encourages children to represent numbers in a variety of ways and then make observations about the representations.*	• Recognize and know the name of some written numerals. [NS.1.2] • Count up to ten objects, using one-to-one correspondence with increasing accuracy. [NS.1.4] • Understand that adding one or taking away one changes the number in a small group of objects by exactly one. [NS.2.2] • Understand that putting two groups of objects together will make a bigger group and that a group of objects can be taken apart into smaller groups. [NS.2.3]
How Many? *This type of activity provides children with real-world images where they can identify a variety of groupings and quantities.*	• Identify, without counting, the number of objects in a collection of up to four objects. [NS.1.3] • Use the number name of the last object counted to answer the question, "How many...?" Understand, when counting, that the number name of the last object counted represents the total number of objects in the group. [NS.1.5]
Quick Images *This type of activity reinforces subitizing skills as children identify a number of objects without counting.*	• Identify, without counting, the number of objects in a collection of up to four objects. [NS.1.3] • Count up to ten objects, using one-to-one correspondence with increasing accuracy. [NS.1.4] • Use the number name of the last object counted to answer the question, "How many...?" Understand, when counting, that the number name of the last object counted represents the total number of objects in the group. [NS.1.5]
Same and Different *This type of activity challenges children to interpret and compare representations of numbers.*	• Count up to ten objects, using one-to-one correspondence with increasing accuracy. [NS.1.4] • Compare, by counting or matching, two groups of up to five objects and communicate, "more," "same as," or "fewer" (or "less"). [NS.2.1] • Sort and classify objects by *one or more* attributes, into two or more groups with increasing accuracy. [AF 1.1]

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