

Kit name: Cookies in the Cookie Jar (Grades: 1-2)

Description: This activity reinforces counting skills. The extension encourages children to consider early probability ideas.



Alignment for Cookies in the Cookie Jar (Grades: 1-2) to the Common Core State Standards Mathematics <http://www.corestandards.org>

This kit addresses the following standards:

- 1.OA.1 Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknown in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.
- 1.OA.2 Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.
- 1.OA.3 Apply properties of operations as strategies to add and subtract. *Examples: If $8+3=11$ is known, then $3+8=11$ is also known. (Commutative Property of addition.) To add $2+6+4$, the second two numbers can be added to make ten, so $2+6+4=2+10=12$. (Associative Property of addition.)*
- 1.OA.5 Relate counting to addition and subtraction (e.g., by counting on 2 to add 2).
- 1.OA.6 Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., $8+6=8+2+4=10+4=14$); decomposing a number leading on ten (e.g., $13-4=13-3-1=10-1=9$); using the relationship between addition and subtraction (e.g., knowing that $8+4=12$, one knows $12-8=4$); and creating equivalent but easier or known sums (e.g., adding $6+7$ by creating the know equivalent of $6+6+1=12+1=13$).
- 1.NBT.1 Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral.

1.NBT.4

Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used. Understand that in adding two-digit numbers, one adds tens and tens, ones and ones; and sometimes it is necessary to compose a ten.

When reserving kits, please be sure to:

- **Return** the filled out reservation form
- **Review** required kit materials prior to event
- **Return** evaluation forms
- **Replace** the consumables