

# SKIP COUNTING NEST



NUMBER OPERATIONS & BASE 10

Name \_\_\_\_\_

Date \_\_\_\_\_

## CCSS Standards

- Skip counting by 10s - adding and subtracting multiples of 10  
**CCSS.MATH.CONTENT.1.NBT.C.5 (1st Grade)**
- Skip counting by 5s, 10s, and 100s up to 1,000\*  
**CCSS.MATH.CONTENT.2.NBT.A.2 (2nd Grade)**

## Materials Needed

- Square sheet of paper  
[Printer Paper to Origami Square Tutorial Video](#)
- Student worksheets
- Natural materials from outside- twigs, stems, pebbles, etc.

## I Can

“I can skip count to help me count how many.”

## Objectives

Students will be able to use skip counting by 2s, 5s, and 10s to help them count larger numbers.

## Introduction

Today we will create our own bird's nest! We will then collect items in our nest, and use skip counting to see how many items we found.

# Directions:

## Graphic Examples



## Teacher Direction

Show students pictures of bird's nests.



Ask students:

“What do you notice and what do you wonder about the nest?”



Ask students:

“What do you think a bird would put in it's nest?”

Have students write their answers on worksheet Q1.

Hand each student a square piece of paper..

### Create Origami Nest

Depending on student level, show the students folding directions to do on their own or go step by step to help students create their bird's nest.

Video [here](#)

PDF [here](#)

If student's finish early, let them decorate their nest.

### Collection Time!

Take students outside to collect twigs, plants, and little rocks.

Allow students to collect as many items as they can fit in their nest for counting.

(If going outside is not an option, collect small items to allow students to collect and put in their nests (paper shreds, paperclips, marker caps, pom poms, etc.)



### Independent Practice:

Have students practice skip counting their own items- using 2s, 5s, and 10s.

! Tell students:  
“Break your items into piles of 2. How many of each item was in the groups of 2?”

**Students record their answer on Q4 of the worksheet.**



### Class Practice:

As a class, show your own pile of items. Show students making groups of 2 of each item until every item is in its group.

Have students help you to skip count how many items you have.

? Ask students:  
“How many items did I have in my pile? How many items did we sort in each group of 2?”

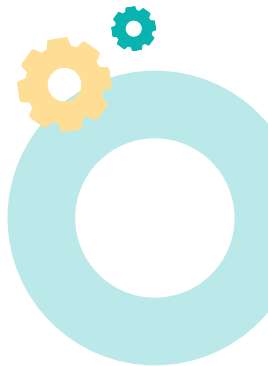
**Students will write their answers on Q3.**



### Counting Time!

! Tell students:  
“Let’s see how many items you collected using skip counting.”

? Ask students:  
“How does skip counting help you when counting many items?”



Now students will put their items into groups of 5.  
**Students record their answers on Q5 of the worksheet.**

Now students will put their items into groups of 10.  
**Students record their answers on Q6 of the worksheet.**

### Share time!

Choose a few students to share their skip counting out loud with the class. Have students share out how many groups there were, and how it helped them to count.  
Encourage students to ask each other questions.

**Students will write their question on Q7 of the worksheet.**



### Closure:

Tell students:

! “Today we collected items for our bird's nests and counted how many we found using 2s, 5s, and 10s.”

Ask students:

? “Think about how many birds you see in the sky. How does skip counting help you to count a big number?”

**Students will record their answer to Q8 on the worksheet.**

