

Paper Shape Detectives

Students identify ways hands can change the shape of paper.

SC.K.P.9.1 "Recognize that the shape of materials such as paper and clay can be changed by cutting, tearing, crumpling, smashing, or rolling."

NAME _____

DATE _____

Teacher: this page is run aloud. The script and answers are on the guide page.

1 CIRCLE IT _____

a	roll	tear	smash
b	tear	roll	crumple
c	smash	crumple	tear
d	crumple	smash	roll

2 WRITE LETTERS _____

HOW TO RUN THIS PAGE

Use a fresh scrap of paper for each demonstration so students can clearly watch its shape change. In Part 1, students circle the action word that names what they observed. In Part 2, students write the first letter of an action they observe.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 • CIRCLE IT

SAY “Watch my hands as I change a scrap of paper for each row. Listen to the words in the row, then circle the word that names what I did.”

ROW	SAY	STUDENTS CIRCLE
a	I pulled this paper apart with my hands. Which word names what I did: roll, tear, or smash? Circle the word.	tear
b	I squeezed this paper into a small ball with my hands. Which word names what I did: tear, roll, or crumple? Circle the word.	crumple
c	I pressed this paper ball flat with my hand. Which word names what I did: smash, crumple, or tear? Circle the word.	smash
d	I moved this paper back and forth around a pencil. Which word names what I did: crumple, smash, or roll? Circle the word.	roll

PART 2 • WRITE LETTERS

SAY “For the first box, watch me pull a paper scrap apart with my hands. What first letter names that action? Write the letter. For the second box, watch me press a paper ball flat with my hand. What first letter names that action? Write the letter.”

- Box 1: **T**
- Box 2: **S**

WHAT TO ACCEPT

Part 1 answers are tear, crumple, smash, and roll. In Part 2, accept a recognizable uppercase or lowercase T in the first box and S in the second box.