

Change Detectives

Students identify changes that happen fast or slow and sort examples of change.

K.10 "The student will investigate and understand that change occurs over time. Key ideas include natural and human-made things change over time; living and nonliving things change over time; changes can be observed and measured..."

NAME _____

DATE _____

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

1 FAST OR SLOW

a	FAST	SLOW	SAME
b	SAME	SLOW	FAST
c	SLOW	SAME	FAST

2 LOOK CLOSELY

a	● ● ● ● ●	● ●	● ● ● ●
b	NATURAL	LIVING	HUMAN-MADE
c	NONLIVING	LIVING	FAST

HOW TO RUN THIS PAGE

Read each story and every choice aloud before students mark the page. Students show that things can change over time, that changes may be fast or slow, and that changes can be noticed or measured.

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

PART 1 • FAST OR SLOW

SAY “Listen to each story. I will read the three words in each row. Which word tells how the change happened?”

ROW	SAY	STUDENTS CIRCLE
a	A sheet of paper tears when someone pulls it. Did the paper change fast, slow, or stay the same? Circle the word that answers.	FAST
b	A tree grows taller over many years. Does the tree change fast, slow, or stay the same? Circle the word that answers.	SLOW
c	A rock rolls down a hill and cracks in one minute. Did the rock change slow, stay the same, or change fast? Circle the word that answers.	FAST

PART 2 • LOOK CLOSELY

SAY “Listen to each story and look at the choices. I will read each choice. Circle the dots or word that answers each question.”

ROW	SAY	STUDENTS CIRCLE
a	A child measured a bean plant with cubes. On Monday it was 2 cubes tall. Later it was 5 cubes tall. Which dots show the later measurement? Circle the dots that answer.	5 dots
b	A toy truck gets a new wheel. Is the toy truck natural, living, or human-made? Circle the word that answers.	HUMAN-MADE
c	A dog grows from a puppy to an adult. Is the dog nonliving, living, or fast? Circle the word that answers.	LIVING

WHAT TO ACCEPT

Part 1 answers, in order: FAST, SLOW, FAST. Part 2 answers, in order: 5 dots, HUMAN-MADE, LIVING.