Growing and Changing

Students identify sunflower changes and sequence a butterfly life cycle.

L.1.2 "Students will demonstrate an understanding of how living things change in form as they go through the general stages of a life cycle Investigate, using observations and measurements (non-standard units), flowering plants (pumpkins, peas…"

NAME _____ DATE _____

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

1 SUNFLOWER CHANGES

a | sprout | flower | seed

b | flower | sprout | seed

2 BUTTERFLY STAGES

egg	3
larva	1
pupa	4
adult	2

ANSWER KEY

Growing and Changing

GRADE 1 · L.1.2

HOW TO RUN THIS PAGE

Use this sheet after students have observed sunflower growth and learned about butterfly life cycles. Read the prompts and printed choices aloud, then listen as each student explains one match.

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

PART 1 · SUNFLOWER CHANGES

SAY "Listen to each question about a sunflower. I will read the words in each row. Circle the word that answers the question."

ROW	SAY	STUDENTS CIRCLE
a	A sunflower seed starts to grow. A tiny root comes out, then a little stem. What do we call the little new plant? Circle the word.	**sprout**
b	A sunflower's flower makes something the wind can carry away. What can move to a new place and grow into another sunflower? Circle the word.	**seed**

PART 2 · BUTTERFLY STAGES

SAY "I will read the stage words and the numbers 1, 2, 3, and 4. Draw a line from each butterfly stage to its place in the life cycle. Then tell me why you matched one stage to its number."

- **egg** matches **1**
- **larva** matches **2**
- **pupa** matches **3**
- **adult** matches **4**

WHAT TO ACCEPT

Circle sprout, then seed. Match egg to 1, larva to 2, pupa to 3, and adult to 4. Accept an oral explanation that correctly describes the place of one stage in the cycle.