

Pattern Detectives

Students listen for repeating patterns and mark what comes next.

K.5.A "identify and use patterns to describe phenomena or design solutions;"

NAME _____

DATE _____

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

1 CIRCLE NEXT _____

a	DAY	NIGHT	MORNING
b			
c			

2 WRITE NEXT _____

HOW TO RUN THIS PAGE

Read each pattern aloud, then pause so students can decide before marking. Students find repeating parts in a daily cycle and in number or shape sequences, then use the pattern to predict what comes next. 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 NEXT

SAY “Each row has choices. Listen to the pattern, say what comes next softly, and circle your choice.”

ROW	SAY	STUDENTS CIRCLE
a	Day, night, day, night. What word comes next? Circle it.	DAY
b	Circle, triangle, circle, triangle. What shape comes next? Circle it.	circle
c	One dot, two dots, three dots, one dot, two dots. Which dot group comes next? Circle it.	3 dots

PART 2 • WRITE NEXT

SAY “In the top box, what number comes next in 1, 2, 1, 2? In the middle box, what number comes next in 2, 4, 2, 4? In the bottom box, what number comes next in 1, 2, 3, 1, 2, 3?”

- Box 1: **1**
- Box 2: **2**
- Box 3: **1**

WHAT TO ACCEPT

Circle row answers are DAY, circle, and 3 dots. Accept recognizable numerals 1, 2, and 1 in the three boxes.