

Shape Time Patterns

Listen, extend shape patterns, then make a day-and-night pattern.

K.PAR.6 "Explain, extend, and create repeating patterns with a repetition, not exceeding 4 and describe patterns involving the passage of time."

NAME _____

DATE _____

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

1 NEXT SHAPE _____

a			
b			
c			

2 TIME PATTERN _____

1	
2	
3	

HOW TO RUN THIS PAGE

A repeating pattern has a part that comes again and again. Read each pattern aloud, have students say the repeating part, then have them mark the next shape or create a time pattern with letters.

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

PART 1 • NEXT SHAPE

SAY “Listen to each shape pattern. What part repeats, and which shape comes next? Say the repeating part, then circle the shape you choose.”

ROW	SAY	STUDENTS CIRCLE
a	I say triangle, circle, triangle, circle. I read square, triangle, circle. Which shape comes next? Circle it.	triangle
b	I say square, square, hexagon, square, square, hexagon. I read hexagon, circle, square. Which shape comes next? Circle it.	square
c	I say diamond, oval, hexagon, diamond, oval. I read hexagon, diamond, oval. Which shape comes next? Circle it.	hexagon

PART 2 • TIME PATTERN

SAY “These three boxes show times in order. Choose D for day or N for night in the first box. What different letter will you write in the next box, and what first letter will repeat in the last box? Write one letter in each box.”

- Box 1 (beside 1): **D or N**
- Box 2 (beside 2): **N if box 1 is D, or D if box 1 is N**
- Box 3 (beside 3): **Same letter as box 1**

WHAT TO ACCEPT

Circle triangle in row 1, square in row 2, and hexagon in row 3. Accept D, N, D or N, D, N in the time boxes, and accept an oral statement of the repeating part for each shape pattern.