

“Dribble, Dribble, Shoot”

Objective:

By the end of the activity, the students will be able to:

- Describe an AB and AAB type pattern.
- Identify the missing part of an AB and AAB type pattern.

Materials:

- “Dribble, Dribble, Shoot” activity sheet

Teacher Preparation:

- Copy the “Dribble, Dribble, Shoot” activity sheet.

Introduction:

- Begin clapping and then hit your knees repeatedly. Encourage the students to join you in the movements.
- Then, add words saying, “Clap, slap, clap, slap.” Encourage the students to join you in saying the words with the movements.
- Stop in the middle of movements and give a puzzled look.

Question(s):

- I forgot! What should come next?
- How do you know?

Introduction (continued):

- Move on to a different movement where you use basketball movements, such as “dribble, dribble, shoot.” Encourage the students to join in with you repeating the pattern.
- As the students develop the repeating pattern, add the words while you act out the motions.
- Stop in the middle of the movements and give another puzzled look.

South Carolina College- and Career-Ready Standards for Mathematics:

K.ATO.6 Describe simple repeating patterns using AB, AAB, ABB, and ABC type patterns.

Question(s):

- Oh no! I forgot again! What should come next?
- How do you know?
- Is it just like “clap, slap, clap, slap?” How so? Why not?

Model:

- Show the AB and the AAB type patterns using shapes on your board. Have the students read and describe the patterns.

Extensions:

- Create a station or center where students can re-create patterns.
- Add ABB and ABC to the movements and activities.



Name _____

Dribble, Dribble, Shoot

Look at each pattern. **Circle** the picture that will be last.

	
	
	
	