

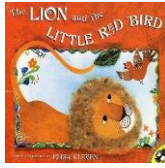


Building A Cave



Standards:

CA.DE.PS.1-3
 SL.CC.PS.1-2
 M.G.PS.3
 ELA.SL.CC.PS.2
 PHD.FM.PS.5-6
 ELA.IT.D.PS.3



Materials:

- *The Lion and the Little Red Bird*
- pretend or child-made animals
- images of caves resources
- Beautiful Stuff

Vocabulary:

- cave
- habitat
- shelter

Preparation: Place images of caves and Beautiful Stuff materials in Blocks.

Intro to Centers:

"In *The Lion And The Little Red Bird*, the lion lived in a **cave**. What do you notice?"

Show illustrations. Children respond.

"Here are images of real **caves**. What do you notice?"

Show images. Children respond.

"Caves can be **shelters** and **habitats** for animals."

"Why would a cave be a good **habitat** for an animal?"

Children respond.

"Today in Blocks, you can **construct caves** with these materials. What do you notice?"

Show materials. Children respond.

During Centers:

Encourage children to research caves and incorporate what they learn into their designs. Challenge children to label the parts of their caves. Encourage children to use strategies from *Building Block Towers*. Compare and contrast constructing caves to constructing stores, playgrounds, neighborhoods, etc. Encourage children to describe attributes of materials, e.g., what is heavier, these blocks or these boxes? Support children in noticing and describing geometric shapes of blocks used and that are created as the cave is built.

Guiding Questions during Centers:

- How is your cave similar to or different from the lion's cave?
- How is the lion's cave similar to or different from the hedge in *Rabbits and Raindrops*?
- Why is this a good habitat/shelter for _____?
- How is building a cave similar to or different from building a block tower?

Thinking & Feedback: Invite children to share their processes. Encourage children to describe the challenges they might have encountered.

Documentation: Collect samples of the children's work as well as photographs and/or video of their process; use the documentation to launch a discussion during Thinking and Feedback.

Provocation: Provide large cardboard boxes for children to use in constructing their caves.

