

**Project FOCUS
Best Lessons
FIRST GRADE**

Title of Lesson: Bats

Theme: Life Science

Unit Number: **Unit Title:** Animal Planet

Performance Standard(s) Covered (enter codes):

S1L1

S1CS4

S1CS1

Enduring Standards (objectives of activity):

Habits of Mind

- Asks questions
- Uses numbers to quantify
- Works in a group
- Uses tools to measure and view
- Looks at how parts of things are needed
- Describes and compares using physical attributes
- Observes using senses
- Draws and describes observations

Content (key terms and topics covered):

Mammals characteristics- warm-blooded, produce milk, live birth, fur/hair, has eyes, mouth, ears, nose, most move with legs and/or arms

Learning Activity (Description in Steps)

Abstract (limit 100 characters): Introduce the animal class of mammals—appearance, motion, growth, basic need

Details: First, I checked out books from the library, and showed them all the kinds of mammals. Then I made a list on the board of all the different characteristics of a mammals, and also the environments that they can live in. Before I started the activity, I told the students that bats are one of the exceptions of mammals because it can fly.

For the activity, I brought no show black socks. The sock will demonstrate the fur. Then the students will fill it with newspaper to make it warm blooded. Then the end of the sock was tied with a long string so it could be hung. Then they will cut out their wings and glue it on. Then I gave them googly eyes, pom pom for the nose, and used fabric paint for the mouth. This will be at the toe end of the sock. After they were completely dried, they were all "sleeping" upside down hanging down from the ceiling around the classroom.

Materials Needed (Type and Quantity):

black socks, ribbon, googly eyes, fabric paint, newspaper, pom pom, black construction paper

Notes and Tips (suggested changes, alternative methods, cautions):

Since I taught this around halloween, I chose an animal that corresponded with the holiday, which is why I chose bats. However, there are other mammals that could have be done or improvised. Also, the first graders handled the fabric paint extremely well, so to avoid using glue, fabric paint could be used to draw the eyes and the nose. Then the wings could be stapled to the sock instead of glued. If you are able to use hot glue, I highly recommended it.

Sources/References:

- 1)
- 2)
- 3)