



Lesson Plan Summary
Magic Tree House #45: A Crazy Day with Cobras
Cobra Kingdoms

DURING THIS BOOK STUDY, EACH STUDENT WILL:

- Create a Cobra Kingdom diorama based on facts learned in A Crazy Day with Cobras.
- Gather natural materials to use with their project.
- Create a scene that demonstrates natural camouflage.
- Locate and list facts about cobras to accompany their Cobra Kingdoms.
- Collaborate with classmates to create a diorama (option).
- Share their creation with classmates.

COMMON CORE STANDARDS ADDRESSED:

Reading:

- Comprehension of Fiction
- Build vocabulary
- Make connections between the text and a visual or oral presentation
- Foundational Skills
- Use information gained from illustrations

Writing:

- Text Types and Purposes

Speaking and Listening:

- Comprehension and Collaboration
- Presentation Skills

Science:

- Survival in an Environment
- Animal Adaptations

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Created By: Paula Henson, 2007 Magic Tree House Teacher of the Year Knoxville, Tennessee



Lesson Plan

Magic Tree House #45: A Crazy Day with Cobras

Cobra Kingdoms

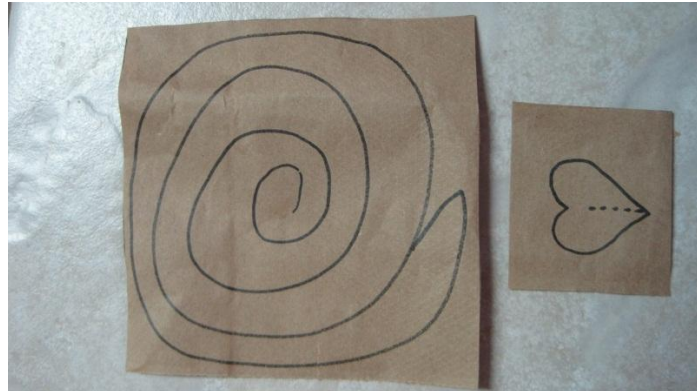
After reading A Crazy Day with Cobras and Snakes and Other Reptiles allow your students to share the many facts they learned about cobras by using their artistic and creative talents as they create their own Cobra Kingdoms complete with Jack and Annie dressed in period Indian attire. Children may wish to work individually or in collaboration with classmates in a small group setting.

Materials:

- Shoebox
- 5" square and a 2" square of brown construction paper or brown paper bag
- Various colors of construction paper
- Tempera paint (optional)
- Small dead leaves, crushed
- Sticks, small rocks
- Small piece of thread
- White dried beans such as navy beans (for eggs)
- Glue

Procedures:

- Draw a spiral on a 5" square of brown paper for the snake and a heart shape on a 2" square of brown paper to attach to the cobra as the "hood". Place a dotted line half way up the heart shape for snipping.



- Start cutting the spiral, working from the outside-in. Draw scales on both the snake's body and hood.
- Cut an opening in the head to create a mouth and make a forked red tongue and white fangs. Attach these to the back of the mouth opening.
- Cut out the heart shape for the large part of the cobra's neck (the hood). Snip on the dotted line and slide this in place on the back of the snake just below the head with a small bit of glue.

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- Now that the mother king cobra is ready, create a habitat in a shoe box for her and her nest. In the book, A Crazy Day with Cobras students learned that the cobra is the only mother in the snake kingdom that builds a nest for her eggs. She does this by making a mound of dead leaves. This model will provide a good example of natural camouflage. We also learn in the book that cobras like tall grasses. Reread chapters eight and nine for a vivid description of the forest where Jack and Annie found the king cobra and her nest. Decorate the shoe box in three-D fashion to resemble this description. Paint or cover the background of the shoebox with construction paper. Add tall blades of grass cut from green construction paper. Add sticks and rocks to the cobra habitat. Paint or cover the outside of the shoebox and decorate accordingly.
- Jack and Annie became very tiny after drinking the magic potion. Decorate the tiny people shapes (provided) to resemble Jack and Annie in their Indian attire (See the cover of A Crazy Day with Cobras.) Glue them in the background of the diorama.
- Add “eggs” to the cobra’s nest by placing small white dried beans on the mound of leaves. Coil mother cobra around the nest. Remember, cobras eject themselves off the ground when they are threatened and ready to strike, so suspend the mother cobra with a piece of thread attached to the cobra and the top of the shoebox to finish the Cobra Kingdom.

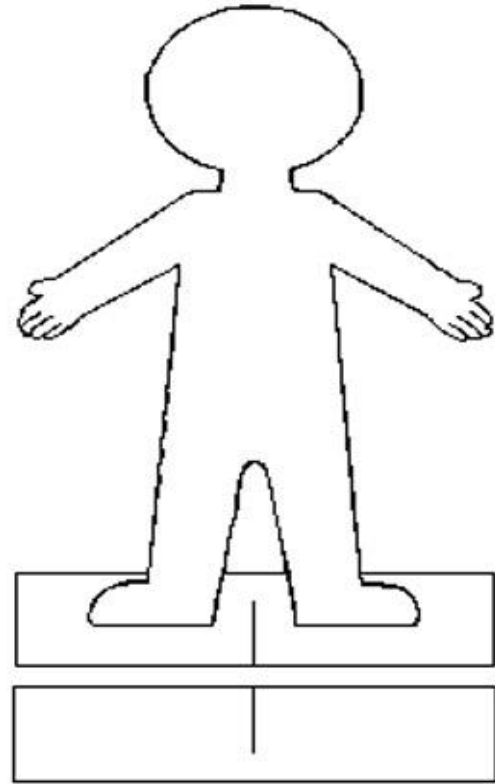
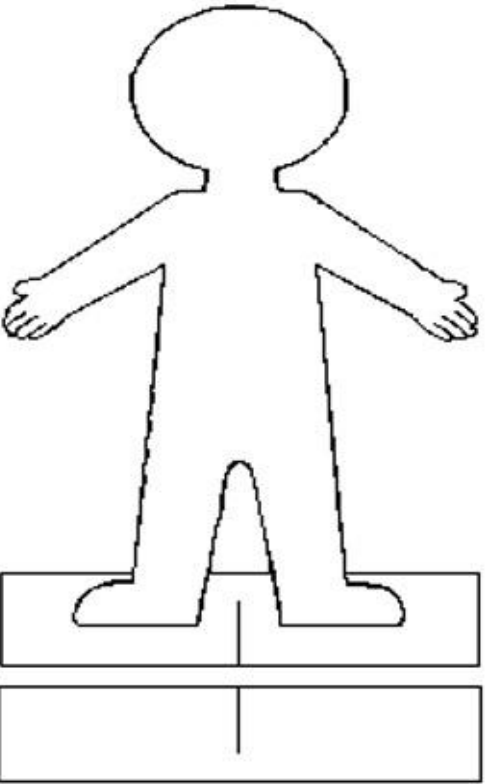
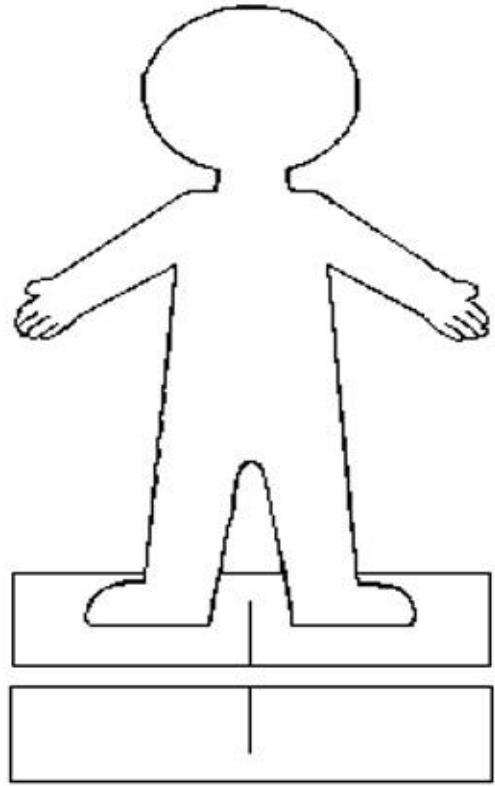
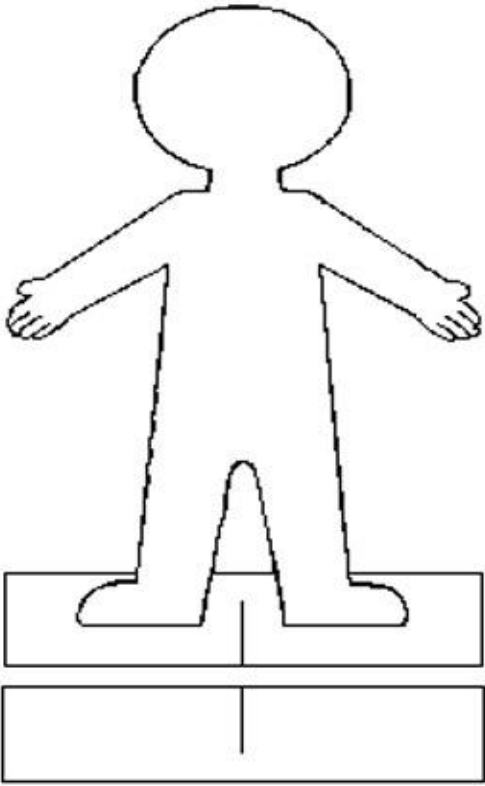


- Lastly, list facts you learned about cobras after reading both A Crazy Day with Cobras and Snakes and Other Reptiles and write them on the Cobra Fact Sheet (provided). Display this alongside your diorama as you share with classmates.



Cobra Facts

- The king cobra is the only snake known to make a hood for its eggs.
- The king cobra's nest is a mound of dead leaves.
- The king cobra's scales are the same color as the leaves, a great example of natural camouflage.
- Cobras can't hear but feel vibrations.
- Cobras when threatened flatten their heads into a hood.
- Cobras can kill twenty men.
- Cobras help guard...



Cobra Facts



1. _____.



2. _____.



3. _____.



4. _____.



5. _____.



6. _____.



7. _____.