

Welcome to the KU Natural History Museum! The main lobby is on the fourth floor. From this lobby, walk into the Panorama to start finding answers.

## Begin in the Panorama

1. What is a shrike tanager (*Lanio aurantius*) and where is it found?

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2. Many rainforests animals are endangered. Why do you think this is happening?

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3. Notice the beaver lodge in the pond. Where do beavers build the entrance to their lodges?

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4. What protein is fur and hair made of?

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5. **Go down to the third Floor.** How do the two hypotheses about trilobite relationships differ from each other?

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6. What was *Xiphactinus*? What did it eat?

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7. Name a fossil proboscidian on display.

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8. Name one change that turtles have undergone from the Triassic to present.

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9. Name two possible explanations of the fibrous brown material inside the *T. rex* lower leg bone (tibia).

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10. Name a mineral that fluoresces.

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11. What is the scientific name of a rhinoceros that lived in Kansas?

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12. **Find Bugtown.** How does a Madagascar cockroach hiss?

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13. **Go up to the sixth Floor.** Name three plant species on display in *Explore Biodiversity*.

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14. Name one venomous animal other than snakes.

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15. Name two features of a venomous snake.

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16. Name two animals that hibernate during the winter in Kansas.

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17. Name the state bird of Kansas.

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