

Taxonomy: A King's Tale CBRT Script

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- 1:** King Philip came over for good spaghetti.
- 2:** You had a king over for dinner?
Wow!
- 1:** No, I'm just trying to remember the classifications of taxonomy.
- ALL:** The WHAT?? (Gesture)
- 3:** You know: Taxonomy!
- 4:** Yeah. It's defined as "the practice and science of classification."
- ALL:** TAXONOMY (Gesture and Sound Effect)
- 5:** It's how we organize where animals belong. Whether they're mammals – (Sound Effect)
- 6 and 7:** or reptiles – (Sound Effect)
- 8 and 9:** or birds (Sound Effect)
- 10 and 11:** or amphibians!
- ALL:** Ribbit!
- 12:** But what does all that have to do with a king?
- 13:** It's a mnemonic device. The first letter of each word stands for a different level of classification.
- 14:** Let's demonstrate. We'll choose an animal to classify.
- 15:** But what kind of animal?
- ALL:** Umm... (gesture.)
- 1- 11:** How about a tiger!
- 12 - 22:** Yeah!
- ALL:** Roar! (gesture)
- 16:** But there are different kinds of tigers.
- 17:** You need to be more specific.
- 18:** Okay, then a Siberian tiger.
- ALL:** Siberia. (Sound Effect and Gesture)
- 19:** Let me see if I remember. King Philip came over for good spaghetti. Okay, what does the K stand for in King?
- ALL:** KING
- 20:** King stands for Kingdom. The kingdom of *animalia* means that all creatures that need to eat organic matter to survive are animals.
- ALL:** PHILIP
- 21:** Philip stands for Phylum. Tigers are in the phylum named *chordata*, which means all the members have a hollow backbone.
- ALL:** CAME
- 3:** "Came" stands for class. The class *mammalia*'s members can feed their babies milk and their bodies are covered in fur.
- ALL:** OVER.
- 4:** The O is for order. In the order *carnivora* the animals only eat meat.
- ALL:** FOR
- 5:** Family! The *felidae* family has elongated incisor teeth, tails and claws.
- ALL:** GOOD.
- 6:** Genus. In genus *panthera tigris* the voice, body shape and social structure determine the members.
- ALL:** SPAGHETTI.
- 7:** Species. All members of *panthera tigris altaica* have similar genes and can breed together. Do you know another name for the *panthera tigris altaica*?
- 2:** What?
- ALL:** The Siberian Tiger!
- 2:** Oh yeah!
- 8:** We did it! We learned the levels of taxonomy.
- 11:** Humph.
- 9:** What's the matter?
- 11:** I wanted to meet King Philip.
- 10:** But he doesn't exist.
- ALL:** (Trumpet Sound. Gesture)
- 22:** Illustrious greetings, everyone. Here I am!
- ALL:** Who are you?
- 22:** Excuse me? I am King Philip. And I brought my appetite!
- ALL:** Uh oh...