

The Secrets of Nature| YouTube & Amazon Prime

(NGSS Disciplinary Core Ideas: Multiple, including crosscutting concepts 5, 6 & 7; Energy and Matter: Flows, cycles and conservation, Structure and Function, Stability and Change)

Spring - The Return of Life

Questions

1. What are 2 important changes that spring brings about for the plants and animals that are discussed in this episode?
2. How do the viperine water snakes stay safe while mating?
3. Why do you think amphibians, such as the toads featured in this episode, have an aquatic larval form?
4. An omnivore is an animal that eats both plants and meat (animals), a herbivore eats only plants and a carnivore eats only meat. Identify one animal that fits each of these categories that was featured in this episode.
5. Why do you think so many animals have babies in spring?

Post-Discussion Questions and Activities

- As we discussed, many animals mate and have babies in the spring. Next time you go out try to find evidence of an animal attempting to find a mate or of baby animals. For example, this could be a bird participating in a mating display, holding food in its mouth to take back to its babies or even a nest in a tree. If you want some more ideas of what some other evidence might look like, try looking up how specific animals in your area attract mates and take care of their babies.