

INHERITANCE

1. Briefly explain Lamarck's idea of how inheritance works.
2. What was happening at the Vivarium in 1903?
3. What is unusual about the midwife toad?
4. What appeared when midwife toads were forced into the water?
5. What did the nuptial pads actually turn out to be, most likely?
6. What did rats have more of in their brain if they had been licked as pups?
7. Describe the cascade of events that occurs when rat moms lick their pups.
8. What do we call the second layer of inheritance that can affect our behavior?
9. What kind of effects did starvation of a 9-12 year old boy have on his children or grandchildren?
10. What is magical about the ages of 9-12 that allows for these health differences in offspring?
11. How do you feel when learning that how your grandparents lived could affect your health today? What might you do differently when considering what you do today can affect the health of your grandchildren?
12. How many children did Barbara adopt from the same drug-addicted mother?

