Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_

Dogs that Changed the World

**Part 2: “Dogs by Design”**

1. The dog is considered an evolutionary miracle. How many years has it taken for the dog to

 become the most varied species in the world?

1. How many breeds of dogs are internationally recognized?
2. How did the primitive dog change into so many different forms?
3. How does the Saluki benefit its master in the deserts of Jordan?
4. What physical characteristics allow the Saluki to be so effective as hunters?
5. What physical characteristics did the emperors choose when they decided which of their Pekingese dogs they used to breed?
6. What was the “fashion” in England that was influenced by Queen Victoria and her dog?
7. What animal is the ancestor of all dogs?
8. What hormone determines the growth of the dog?
9. At 2 years of age, which dog is not fully developed, the Great Dane or Chihuahua?
10. What breed of dog is an example of how flexible the dog’s form is?
11. What did the original bulldog look like compared to the modern one?
12. Was the original bulldog or the modern bulldog more healthy? Why?
13. What type of breeding is used to produce extremes?
14. Although selective breeding has changed the dog into a wide variation of physical characteristics. What trait may be “hard wired?”
15. What was the original purpose of the terrier?
16. Selective breeding has made the terrier \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_in a small body.
17. Summarize why the dog’s sense of smell is so keen.
18. How can dogs assist advances in the medical field?
19. How did “Delta” the German Shepard, help Joseph?