Darwin’s Dangerous Idea

101

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Fill out the answers as you watch the movie. The questions are in order. You will be graded on participation as well and if you are sleeping or putting your head down, you will not get credit. I will be watching!

1. Where did Darwin travel first? (Read the caption.)

2. What was Darwin looking for when he went there? (The place from question #1.)

3. What did Darwin think about the mountains?

4. What was discovered about the finches from the Galapagos Islands?

5. How did Darwin connect animals with the Earth? (Hint: If the Earth’s geology can change then…..)

6. What are some things that Darwin speculated or made theories about? (Name two.)

7. What did Darwin think about the tree of life?

8. What is interesting about the praying mantis in the jungle?

9. What can hummingbirds do in the mountains that their relatives don’t do?

10. What makes an animal a separate species from another one?

11. What can scientists use to help understand relationships that Darwin didn’t have?

12. What is a mutation?

13. What did Darwin think about dogs?

14. Darwin read in Thomas Malthus’ book that the human population can double every 25 years but doesn’t because the struggle for survival keeps the numbers down. What did Darwin conclude from reading this?

15. What is natural selection?

16. How does HIV evolve through natural selection?

17. How long does it take HIV to evolve?

18. What happens when new drugs are introduced into a patient with HIV?

19. What happens when a patient goes off drugs for awhile?

20. What did Darwin see in the pictures of the animal skeletons?

21. What imperfections exist in the human eye?

22. What can a primitive cup eye do? Where is it found today?

23. What happens when you constrict eye openings? (like squinting.)

24. What happens when you add liquid between 2 lenses?

25. What did Darwin discover about the barnacle?

26. How can the Creator and evolution coexist?

27. How did some scientists try to prove man’s superiority over the beasts in Darwin’s time?

28. What happened when Darwin read the work of Alfred Wallace?

29. What does DNA analysis show about humans and chimps?

30. Why do humans and chimps only have a few spelling changes?

31. What have studies shown about chimp intelligence?