

LIFE AFTER PEOPLE

ADVANCED BIOLOGY

NAME _____

1. **Day 1:** How long will it take lights to start going out? Why?
2. Will nuclear reactors meltdown? Why or why not?
3. Where will the last glows of artificial light be seen?
4. How long could Hoover Dam continue to work?
5. How long would it take the New York Subway system to fill with water?
6. **Day 10:** Once outside, what might be the best food source for family Dogs?
7. Which Dog-type has the best chance of survival?
8. What will Rats and Mice try to survive on once they have gone through human produced food?
9. **6 Months:** Who are the first to colonize our vacated urban areas?
10. Who would be second?
11. **One Year:** Who will intrude on the new layer of vegetation?
12. What type of organism contributes to the shut down of Hoover Dam?
13. What happens to the Colorado River once the dam shuts down?
14. What events could potentially bring down many cities and towns?
15. What beneficial element does this event release into the soil?
16. **5 Years:** What happens to all the man-made structures that are not cleared of vegetation regularly?
17. What is the 'great unknown' at this point in time?
18. Why might these animals be perfect for survival?
19. **20 Years:** What are animals doing at this point?
20. Where on Earth have scientists found a place to study what will happen when people are gone?
21. What impact do ice and vegetation roots have on the foundation of buildings?
22. What is the encouraging side to the Chernobyl Fallout?
23. **25 Years:** What kinds of packs of animals now roam the land?
24. What happens to London and Amsterdam once we are gone?
25. Why do the windows begin to fall out at this point?
26. Why could lightning start skyscrapers on fire?
27. Why have Pigeons become successful?

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28. Why is it hard to bet against the Cockroach?
29. What will happen to the Wolf population once we are gone?
30. What organism is particularly hurt by the presence of roads?
31. **40 Years:** What types of structures will far outlive those made of wood?
32. What is the big enemy of stone structures?
33. Which of the 7 Wonders of the Ancient World have survived to modern days?
34. **50 Years:** What happens to the bridges of the world at this point?
35. **75 Years:** What is all that is left of cars at this point?
36. **100 Years:** Why will bridges finally fail?
37. What is best our hope to have a record of our civilization in 100 years? Why won't that happen?
38. What will destroy our libraries?
39. Why did the 'Dead Sea Scrolls' survive?
40. What is the estimated lifespan of CDs and DVDs?
41. Why is the method of Ancient Egyptian record keeping better than our modern methods?
42. **150 Years:** What will happen to the subway tunnels at this point?
43. Where do Housecats find a great niche in this new environment? Why?
44. What possibility for evolution does this new world hold for Cats?
45. Where does evolution take Dogs at this point?
46. What creatures have most welcomed our disappearance?
47. Why could the ocean populations recover very quickly if we went away?
48. Why did the Sea gulls prosper in our day?
49. **200 Years:** What is happening to our iron and steel icons? Why?
50. **500 Years:** Why will modern concrete, compared to ancient concrete, be more likely to erode over time?
51. **1000 Years:** What happens to our cities in the future?
52. **10,000 Years:** What is a possibility for our legacy live on after all these years? Why will this not happen?
53. How we will be remembered at this point in time?