1.

1. When something gradually changes over time we can say it \_\_\_\_\_\_\_\_\_\_\_.

9. List possible evidence for common ancestry and evolution.

7. According to chemical evolution, the first living organism was \_\_\_\_\_.

3. Using some of Lamarck’s thoughts, this man came up with the concept of natural selection.

2. One of the first scientists to realize that traits can be passed on from parent to offspring

6. The theory that organisms on earth have gradually changed and adapted.

5. The theory that things on earth evolved from energy in space

4. What are the two different types of evolution?

8. The theory that one prokaryote “engulfed” another and became eukaryotes.

1.

10. An evolutionary timeline that shows relationships between species

18. Most species produce more organisms than can actually survive. This is called \_\_\_\_.

17. The rivalry among living things for territory, resources, mates etc.

16. List 3 examples of natural selection

12. Structures that have similar FUNCTION but not form (wings)

11. Structures that have similar FORM but not function (limbs)

15. Organisms with favorable traits are more likely to survive and reproduce

14. The early growth, formation, development of an organism

(before birth)

13. Structures that have lost all or most of their original function

1.

19. List 3 factors that can affect the process of natural selection

27.

List 4 behavioral adaptations

26.

Big leaves –

Small leaves –

Waxy leaves -

Thorns -

Thorns -

25.

Deep roots –

Short roots-

Flowers open at night-

Vine climbers -

21.

Sharp teeth/claws –

Long tail –

Webbed feet –

20.

Large eyes-

Eyes on top -

Eyes on sides -

24.

Thick fur –

Amphibian skin –

Reptile scales -

23.

Large ears –

Special eyelids -

Oily hair/fur –

22.

Beak with hook –

Short, fat beak –

Long, skinny beak -

1.

1.

9.

8.

7.

3.

2.

6.

5.

4.