
Name: _____

Cells Investigation I

Period: _____

The Secret Life Of 118 Green Street - Day I

Date: _____

Standards:

LS #1: Cells are the fundamental unit of life.

LS #4: Living systems at all levels of organization demonstrate the complementary nature of structure and function.

Directions: As you watch the movie: "The Secret Life of 118 Green Street" fill in the questions below.

1. This video took us through many of the _____ that are part of our everyday life, but are often beyond the reach of our _____.
2. The time of day that the Herbert Day began was _____.
3. Droplets of _____ give cream its flavor.
4. A complicated protein network gives a(n) _____ its tremendous strength.
5. The house mouse did not originate in our country. Originally it came from _____, and has been around for at least _____ years.
6. Four of the "surprise," non-human, residents, of 118 Green Street were _____, _____, _____.
7. _____, _____, _____, are just three of the types of creatures living on our skin.
8. There are probably more _____ living on our body than there are people living on Earth. Most are harmless, and some are even helpful.
9. The slime mold is a primitive, science fiction-type, creature that we might find in our _____.
10. When threatened, carpenter ants may carry _____ deep into the next for protection.

11. The black carpenter ants won the "war" with the red harvester ants because

_____.

12. The video showed crystallization giving "birth" to a(n) _____

_____.

13. We saw a potato chip as a rough landscape of _____ and

_____, with "rock piles" made of _____.

14. _____ are blind, hard working creatures, with protozoan helpers in their intestines, that are an older species than the dinosaurs.

15. The _____ was 2 weeks old, weighed 1/10 of an ounce, was 1/4 inch tall and had 4,000 lenses in it's eyes.

16. The video told of wood-eating _____ that could consume the entire kitchen table in several hundred years.

17. The _____ was described as being one of the most dangerous creatures we

encounter in our house because _____

_____.

18. Every 28 days we have grown an entire new _____.

19. _____, _____, _____, are three of the things that are in the microscopic "dust blizzard" that regularly surrounds us.

21. The first "invisible" creatures we saw in the video were _____

_____, which eat our _____

_____.

22. If we could slow _____ down, an ordinary drip could become a delicate water ballet.

23. Bacteria were eating the _____ on the scouring pad to stay alive.

24. _____ was extremely disturbing and violent to the garden at 118 Greet Street,
but it did bring new _____ .

25. A grain of sand magnified 25 million times, showed us actual photos of
_____ .

26. Common soap bubbles are made of a “sandwich” layer with water on the inside and
_____ on the outside.

27. Two kinds of “traps” were shown toward the end of the video they were a
_____ and a _____
_____ .

28. The saliva of a mosquito has chemicals that prevent _____, and
_____ .