

Room \_\_\_\_\_ Block \_\_\_\_\_ ID# \_\_\_\_\_

Name \_\_\_\_\_

Teacher \_\_\_\_\_

Date: \_\_\_ / \_\_\_ / \_\_\_

Period \_\_\_\_\_

EN13

# The Evolution of Sex



While watching, complete this video guide.

Three things I knew that were confirmed in the video:

A- \_\_\_\_\_

B- \_\_\_\_\_

C- \_\_\_\_\_

Three things I didn't know but I now know because I watched the video.

A- \_\_\_\_\_

B- \_\_\_\_\_

C- \_\_\_\_\_

- \_\_\_  1. Bacteria are almost genetically \_\_\_\_\_, but sexual reproduction gives us genetic variation and diversity.
- \_\_\_  2. The Theory of the Red (Queen / Dwarf) proposes that the purpose of sexual reproduction gives us unique immune systems to help fight off germs.
- \_\_\_  3. Research shows that women can detect genetic differences through \_\_\_\_\_.
- \_\_\_  4. In the study, women men who had genes that \_\_\_\_\_ some of their own.
- \_\_\_  5. Natural selection is the cornerstone of \_\_\_\_\_.
- \_\_\_  6. Creatures have to survive in their environment and compete to pass on \_\_\_\_\_.
- \_\_\_  7. The more eyespots a peacock has on his tail, the more likely it is that his offspring will \_\_\_\_\_.
- \_\_\_  8. Ornamental traits often mean that a male is only offering his \_\_\_\_\_ - not a child rearing partner.
- \_\_\_  9. Female seahorses aggressively compete for the males, and males carry the \_\_\_\_\_.
- \_\_\_  10. The same signal that attracts a potential mate can also attract unwanted (predators / parasites).
- \_\_\_  11. A parasitoid fly is attracted to the call that male \_\_\_\_\_ use to attract a mate.
- \_\_\_  12. Romantic love releases (dopamine / serotonin), which is the same chemical your brain releases in response to nicotine or cocaine.
- \_\_\_  13. The (frontal lobe / hypothalamus) creates vasopressin and oxytocin, the chemicals involved in forming long-term attachment.
- \_\_\_  14. Plants make \_\_\_\_\_ to attract pollinators so they can reproduce.
- \_\_\_  15. Not only is our size, shape, and intellect controlled by evolution: so is our \_\_\_\_\_ and our feelings.