Warm-up activity

1. Draw the blastula stage and label the blastocoels.
2. Draw the gastrula stage and label the blastopore.
3. \_\_\_\_\_\_\_ is described as a cluster of grapes.
4. The nervous system develops from which germ layer?
5. Is the zygote a totipotent, pluripotent or multipotent cell?
6. \_\_\_\_\_\_\_\_\_ means the beginning of form.
7. Which theory best describes our present understanding of embryology?
8. \_\_\_\_\_\_\_ is an increase in the amount of living matter.
9. Muscles develop from which germ layer?
10. \_\_\_\_\_\_\_ is a series of changes an organism goes through during its development.
11. The organism the parasite lives on is its \_\_\_\_\_\_\_\_\_.
12. Using symbols, write the balanced chemical reaction for photosynthesis.
13. What type of metamorphosis has four stages/
14. A \_\_\_\_\_\_\_\_\_ is a nymph that lives in the water.
15. An organism that lives in or on another organism at its expense is called a \_\_\_\_\_\_\_\_.
16. Is a dog a deuterostome or a protostome?
17. In protostomes the blastopore becomes the \_\_\_\_\_\_\_.
18. \_\_\_\_\_\_\_ is cell division without an increase in size.
19. \_\_\_\_\_\_\_\_\_ is a series of changes cells undergo in order to produce specific body parts.
20. Draw the life cycle of a hookworm.