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Invertebrate Project

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| **Across**  **1.**  Have tiny opening or pores all over the body  **2.** fertilized egg  **3.** the cells of animal are organized into functional units called …  **6.** animals with bilateral symmetry have 3 layers  **9.** can move at some point in the life cycle  **10.** side opposite the surface where the mouth is located  **11.** segmentedworms  **15.** cannot make own food  **19.** roundworms  **25.**  in aquatic animals  **27.** animals with a backbone  **28.** animals with no coelom  **30.** heart pumps blood through enclosed vessels and capillaries deliver to cells  **33.** flatwoms  **34.** evidence of segmentation in human beings can be seen in the …  **35.** insects  **36.** bodies can generate heat internally  **37.**  lining of the digestive tract , digestive organs  **38.**  any number of planes can be drawn through the center each dividing the body into equal halves  **39.**  towards the head  **40.** segmented animals are constructed from a series of repeating units called … | **Down**  **4.** an animal that has both male and female reproductive parts  **5.** clams  **7.** only one line can be drawn through to have equal halves  **8.** middle layer give rise to muscles and much of the circulatory reproductive and excretory organ systems  **12.** all animals have outer ectoderm and inner endoderm  **13.**  two main blood vessels heart pumps blood out into vessels that open into the body cavity for gas and nutrient exchange  **14.** animal with a false coelom only partially lined with mesoderm  **16.** body that is irregularly shaped  **17.** produce milk to nourish their young  **18.** animal with a true coelom that is fully lined with mesoderm  **20.** animals without a backbone  **21.** seastars  **22.** may become the mouth or anus  **23.** is a hollow ball of cells  **24.** jellyfish  **26.** organisms that have 2 copies of each chromosome  **29.** solid ball of cells  **31.**  towards the stomach  **32.**  the outermost layer gives rise to sense organs nerves and outer most layer of skin |