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| **Objective/Question:** | **Location:** | **Website(s):** | **Vocabulary**  **Terms:** | **Notes:** |
| ***Organisms and Their Survival*** |  |  |  |  |
| **1. Identify** animal tissues and describe how they function in an organism: Why are there different types of tissues in the human body? Name the four main types and name one place they may found. |  | <http://www.ck12.org/user:Mr.%20Buch/book/5th-Grade-Science/section/25.1/>  https://www.youtube.com/watch?v=tKWTJ3\_-1E8 | \*epithelial tissue  \*connective tissue  \*muscular tissue  \*nervous tissue | \*Four main types of tissues are: connective (give strength, support, and protection to parts of body), nervous (sensing stimuli and transmitting signals throughout an organism), muscular (support movement of limbs and some internal organs) and epithelial (provide covering)  \*Each tissue type has a different structure based on the job it has in the body |
| **2. Classify** and **explain** the interaction between common tissues found in plants and in animals: **Why** do plants and animals have different types of tissues? What do both plant and animal tissues both need to do to help the organism to survive? |  | http://schools.alcdsb.on.ca/hcss/teacherpages/roanjuli/snc2d/lists/calendar/attachments/142/tissues.pdf  <http://www.phschool.com/science/biology_place/biocoach/plants/tissue.html> |  | \*Plant tissues: dermal (protection and prevention of water loss), ground (photosynthesis, food storage, and support), and vascular (transport of water, minerals, and food)  \*Four main types of tissues are: connective (give strength, support, and protection to parts of body), nervous (sensing stimuli and transmitting signals throughout an organism), muscular (support movement of limbs and some internal organs) and epithelial (provide covering) |
| **3. Define** and **explain** the functions of animal and plant organs: How are the organs of plants and animals similar? How are they different? | Pages 50-55 | https://kidsresearchexpress.blogspot.com/2008/07/plant-organs.html |  | \*Plant organs include: flower, stem, leaves, and roots  \*Both plants and animals have organs to allow them to reproduce  \*Both have organs to help break down and transport needed nutrients and wastes throughout the organism  \*Plants need organs to allow them to make their own food using energy from sunlight  \*Plants needs root system to help provide added protection |
| **4. Identify** and **describe** the major organ systems in plants and animals: circulatory, skeletal, nervous, and transport: Choose two body systems and compare their parts and role in an organism. | Pages 74-80 | Via Destiny on St. Mark website, access Student Britannica and search your body systems | *Must be able to identify at least two organs or parts of each of the following body systems:*  \*circulatory system  \*skeletal system  \*nervous system  \*muscular system  \*digestive system  \*excretory system  \*respiratory system  \*endocrine system |  |