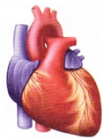
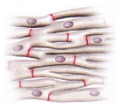
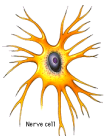
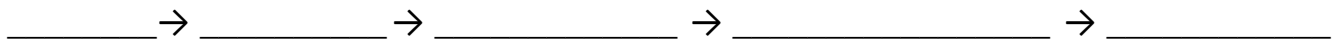


Lesson 8A Animal Tissues (Nelson p.68-75)

Learning Goals:

- A. I can explain the links between specialized cells, tissues, organs and organ systems in animals.
- B. I can explain four types of tissue, and how their structure relates to their function.
- C. I can identify the four types of tissue, and their differences

Levels of Organization in the Human Body:



Tissue

Made of _____

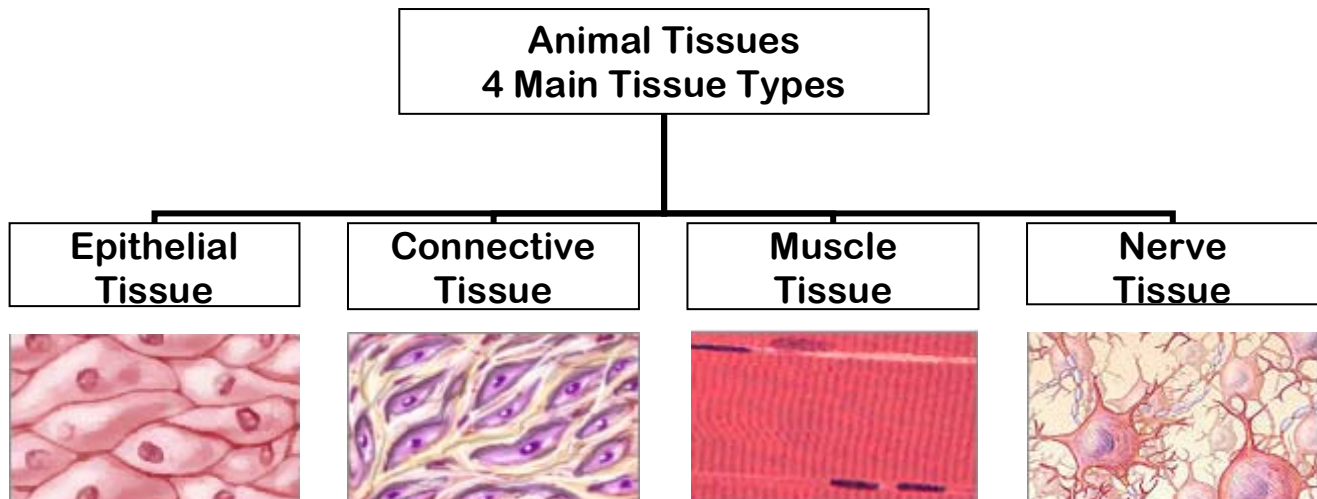
Tissue: A group of _____ that perform a common function.

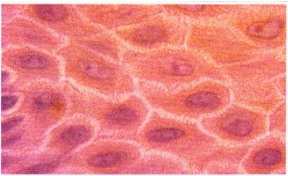
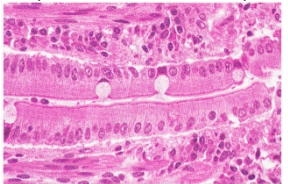
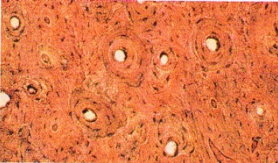
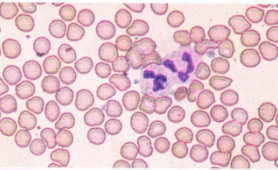
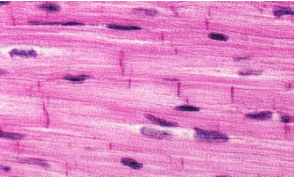
Organ

A structure made of _____ working together to do a complex body function

Organ System

A group of highly _____ organs and structures that _____ to do _____



Tissue	Description	Functions (Jobs)	Examples
<p>Epithelial Tissue</p>	<p>_____ layers of very _____ cells</p>	<ul style="list-style-type: none"> • _____ structures • _____ body cavities & outer surface of body • Forms _____ that produce hormones, enzymes and sweat 	<ul style="list-style-type: none"> • skin • lining of the digestive system (small intestine)  
<p>Connective Tissue</p>	<p>Various cells held together by a _____, a _____, or a _____</p>	<ul style="list-style-type: none"> • _____ and _____ structures • Forms _____ • Stores _____ • _____ empty space 	<ul style="list-style-type: none"> • bone • blood  
<p>Muscle Tissue</p>	<p>Bundles of _____ cells</p>	<ul style="list-style-type: none"> • Allows for _____ 	<ul style="list-style-type: none"> • heart • make bones move • surround digestive system 
<p>Nerve Tissue</p>	<p>_____, _____ cells with the _____ at the ends</p>	<ul style="list-style-type: none"> • _____ within the body • _____ body functions 	<ul style="list-style-type: none"> • nerves • brain 