

Section 1.3

Specialized Plant and Animal Cells Read pages 38-45

Should have completed 1-6 this past weekend

1. Define Regeneration
2. What have scientists be able to do in the field of regeneration?
3. What occurs when a cell becomes specialized?
4. What is a stem cell and what can they do?
5. Define differentiation
6. What is the difference between embryonic and adult stem cells?

TODAY pages 41-45

- Using paper or google doc make the following note

1. Define the term Tissue. pg 42
2. Describe the four types of animal tissues
 - List ALL the examples of each type and the function of each example.
3. What is the difference between skeletal, smooth and cardiac muscle?
4. Define Meristimatic cells? - pg 41
5. What is special about Meristimatic tissue? - pg 43
6. Describe the four types of plant tissues, provide all the examples of each type and their function.
7. What is the function of a stomate and where are they found?
8. What is special about mesophyll?
9. What is the difference between xylem and phloem?
10. Questions #2,3 page 45