**Background:**

**Activity: Histology Study Guide**

Soon we are going to look at our first slides of real human tissue. These tissues have been mounted and labeled for the educational purpose of creating a link between what we learn up on the board, and what actually occurs in real life. We will discover the difference between an ideal formation of cells and what occurs in real life.

For this activity book you are going to log 2 different pictures of 18 different types of cells. These will be arranged in an organized fashion that clearly labels their locations in the body, an idealized picture and a real world picture drawn from a microscope.

**Procedure:**

1. You will gather 5 blank white pieces of a paper and fold them along the sagittal plane while holding them in a landscape orientation. (Hamburger style when holding them long ways)
2. You will label the front page “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_’s Histology Book!”
3. Every page after that will be labeled in big bold and colorful font one of the types of cells that you will find in your Histology checklist
4. Each page should have two different **COLOR** pictures.
   1. One should be an idealized view of the type of tissue. You can draw these pictures from a book, website or other resource
   2. One should be a real world view of the slides that you will find in this room.
5. Each page should also include a small paragraph as to what makes these cells unique, any interesting facts about them and where they can be found in the body

**Rubric:**

Book is setup correctly – 3 Points

Idealized pictures are correct – 9 Points

Real world pictures are correct – 9 Points

Written Sections are correct – 9 Points