

Tissue Definition and Examples in Biology Types of Plant and Animal Tissues By Anne Marie Helmenstine, Ph.D. Anne Marie Helmenstine, Ph.D. Chemistry Expert ?In some cases, a cause of death may be evident from microscopic tissue examination. Histologists work in labs and have highly refined skills, used to determine the best way to cut a sample, how to stain sections to make important structures visible, and how to image slides using microscopy. B.A., Physics and Mathematics, Hastings College Dr. Helmenstine holds a Ph.D. in biomedical sciences and is a science writer, educator, and consultant. Updated on November 26, 2019 In biology, a tissue is a group of cells and their extracellular matrix that share the same embryonic origin and perform a similar function. Connective tissue Subcategories of these main types include epithelium, endothelium, mesothelium, mesenchyme, germ cells, and stem cells. Careers in Histology A person who prepares tissues for sectioning, cuts them, stains them, and images them is called a histologist. Laboratory personnel in a histology lab include biomedical scientists, medical technicians, histology technicians (HT), and histology technologists (HTL). The slides and images produced by histologists are examined by medical doctors called pathologists. ????