

SCIENTIFIC ILLUSTRATION

Scientific illustration explains, documents, categorizes, and describes the functions of our natural environment. It is broken into categories such as Anatomy, Biology, Chemistry, Astronomy and Geology.

Observation and attention detail tend to be the critical focus of scientific illustration. There is a responsibility to accurately depict the subject matter, to think like a scientist and to rely more on what you see than what you think you see.

For this project you will choose one of the mentioned branches of science and choose subject matter within that branch. Research will be a main component of this project to ensure accuracy of the final image. You can use photographs, previously written texts and illustrations (not to copy, but to reference) or the actual object, animal, etc if applicable/available. Research how this subject matter has been portrayed in the past - can you bring a new perspective which will help in understanding more? Be sure to collect the researched findings in a folder, so you can compare and contrast with your final illustration. Consider where this illustration will live and choose a resolution and image dimension that is appropriate.

Final dimensions: 11x14

