

# TECHNICAL ILLUSTRATION

Technical illustration is the process of explaining how something works or how something is made or put together that relies solely on the visual image.

One, Two & Three point perspective are often employed using line weight and halftones to emphasize mass, proximity and scale. Technical drawings can also be 2D flat line drawings (as in architectural blueprints). Processes and parts can be shown using exploded view (see below), cutaway or orthographic views (side, front, top views).

For this project, choose a process or object that you can research and explain how it works or is put together. Begin by sketching thumbnail drawings and critique those thumbnails in small groups, ensuring your illustration is legible and the most efficient angle, amount of information, and approach. The examples shown here are mostly vector, however you can approach this project in a variety of different styles. Design composition, legibility, and line quality should all be major considerations when approaching this project. There is no set dimension requirement for this composition, just ensure that it is the proper resolution for where it is designed to eventually live.

Final dimensions: 11x14

