Module 1: Final Project Review Guidelines and Rubric

A notebook and other objects on a white surface

AI-generated content may be incorrect.

Although it appears small and relatively ‘simple’, the pencil may require more than one shape to complete. Since a pencil is not symmetrical at its end points, we would have to use different shapes for the eraser, and its sharpened lead point. We can use a half-cylinder for the eraser, a torus for the ‘metal holster’ that separates the shaft from the eraser, an elongated cylinder for the shaft, and a cone for its lead point. I think it could be possible that the pencil can use cylinders for its different parts with the exclusion of the cone for its lead writing point with simple separators like color editing to distinguish the shaft, from the metal holster to the eraser.

For the writing notepad, we can use thin boxes for the notepad cover, spheres for the small holes that connect the rings, and toruses (don’t know the plural word for torus) for these rings. The plants in this scene appear tricky to replicate especially in a 3D-scene. If it were necessary, then I would choose many thin spheres (leaves) surrounding a thin cylinder (stem) but modifying the sphere to be asymmetrical. If not necessary, then I would remove these from the project.