



Upper Academy

6th Grade Science

Summer 2025 Home Learning

Name: _____ Date: _____ Period: ____

Summer Home Learning Assignment
Comprehensive Science I

1. Follow the directions for the virtual lab game: "Cell Explorer"

<https://biomanbio.com/HTML5GamesandLabs/Cellgames/cellexplorerpagehtml5.html>.

2. Click on "Start a New Game" and play through the 4 Missions (Recon, Escape, Defense, Construct) to learn the makeup of a eukaryotic cell and its organelle functions.

3. Take a screenshot of the completed eukaryotic cell in Mission 4: Construct.