

Scene: place objects, lights and cameras <https://threejs.org/docs/#api/en/scenes/Scene>
Object3D: the base class for most objects <https://threejs.org/docs/#api/en/core/Object3D>
Group: group objects together <https://threejs.org/docs/#api/en/objects/Group>

requestAnimationFrame() creates a loop to draw the scene, and the animation will pause when the user visits other browsers. <https://threejs.org/docs/#manual/en/introduction/Creating-a-scene>

Three.js Scene Graph: <https://threejsfundamentals.org/threejs/lessons/threejs-scenegraph.html> ,including another version of solar system demo

Use two packages in this lab:

npm install --prefix . three

npm install --prefix . dat.gui

Note: Teapot has to compensate to stay on top of earth

Scene Graph Structure:

- Scene

 - Solar System

 - Sun

 - Earth Rotation

 - Earth

 - Teapot

 - Saturn Rotation

 - Saturn

 - Torus

 - Moon

Final results demo: we can see the teapot is always on the top of earth.

