

Week	Lesson Plan	Description
1	Lesson 1: Basic Modeling	Learn the basics of modeling objects in 3D within Blender (the 80/20 of modeling)
	5 Household Items Modeling	Students must model 5 household items
	Email Newsletter	Newsletter with links to relevant tutorials, assets, add-ons, etc.
2	Lesson 2: Materials	Learn the the basics of material shading, including PBR materials and procedural materials with an introduction to hand painting and NPR shading
	Re-Texturing the Scene	Student should re-texture a scene, first with PBR materials, and then with procedurally generated materials
	Discord Feedback	Students post their work and receive feedback from peers and professionals
	Email Newsletter	Newsletter with links to relevant tutorials, assets, add-ons, etc.
3	Lesson 3: Advanced Modeling	Learn how to model more complex objects and scenes utilizing helpful blockouts and advanced modeling techniques
	Model 1 Complex Model	Student will choose from a pre-designated list of models that would challenge their modeling skills
	Discord Feedback	Students post their work and receive feedback from peers and professionals
	Email Newsletter	Newsletter with links to relevant tutorials, assets, add-ons, etc.
4	Lesson 4: Lighting & Rendering	Learning the principles of lighting and digital rendering and how to use the lighting tools in 3D to accomplish them
	Lighting Homework	Light a pre-set scene in 5 different moods, light and render their advanced model in 5 different moods
	Discord Feedback	Students post their work and receive feedback from peers and professionals
	Email Newsletter	Newsletter with links to relevant tutorials, assets, add-ons, etc.
5	Lesson 5: Basics of Animation	Learn the basic principles of animation and how to put them to use in a 3D scene
	Animation Homework	Students animate a basic scene, chosen from mechanical, character, etc.
	Discord Feedback	Students post their work and receive feedback from peers and professionals
	Email Newsletter	Newsletter with links to relevant tutorials, assets, add-ons, etc.
6	Lesson 6: Environment Design	Learn how to plan and execute the creation of a beautifully composed 3D scene
	Master Project	Student will plan and create an entire 3D scene, optimizing their workflow for maximum efficiency
	Lesson 5 Homework Review	Review students' homework and provide constructive feedback
	Discord Feedback	Students post their work and receive feedback from peers and professionals
	Email Newsletter	Newsletter with links to relevant tutorials, assets, add-ons, etc.
7	Lesson 7: Show Your Work	Learn how to expand upon your existing tool set, choose a path as an artist, and find an audience
	Portfolio	Students will create a professional portfolio
	Discord Feedback	Students post their work and receive feedback from peers and professionals
	Email Newsletter	Newsletter with links to relevant tutorials, assets, add-ons, etc.
	Portfolio Review	Can be scheduled with teacher