

MASTERING MAYA: THE FUNDAMENTALS - THE TALENTED BALL



This project serves as a way to get your feet wet with Maya. This project expands upon the introductory videos by showing you how to construct, animate, and render your own digital scenes! The project focuses on every animator's rite of passage, a bouncing ball. However, instead of simply bouncing the ball across a basic scene, you'll spice things up by treating the ball as if it were a character performing for a talent show!

<http://www.3dbuzz.com/training/view/mastering-maya-the-talented-ball/the-talented-ball>

Assignment: Build the Stage and Ball, the Curtain and the Duplicated Curtains, the Microphone and the Stool. You will get the detailed video tutorial instructions for doing this in the tutorials shown below here. Due one week from Thursday, on February 18th in class.

Quiz #1 is on Thursday, February 18th in class at the end of class. More details later.

<http://www.cs.uni.edu/~jacobson>

THE TALENTED BALL

Overview of the Talented Ball

00:06:13

A quick discussion over what will be covered in project 1 and the goal of the project.

Storyboards

00:09:21

This video stresses the importance of storyboarding out your scene.

Setting Up the Project

00:08:23

This video shows you how to set up your project within Maya and why its important to keep it organized.

Constructing the Stage and Ball

00:22:19

This video shows you how to begin building your set and the main character of the animation.

Saving your File

00:08:44

This video stresses the importance of saving your scene and covers the various ways and options to do so.

Creating Hierarchies

00:24:23

This video discusses the importance of hierarchies within your scene by creating a Parent, Child relationship.

Creating a Curtain

00:10:22

This video shows you how to use various techniques to create the curtain prop for your stage set.

Working with Groups

00:10:59

This tutorial shows you how to group scene objects together allowing you to transform many objects at once.

Creating the Microphone

00:11:21

This video shows you how to utilize various techniques to create the microphone prop for your scene.

Simple Duplication

00:08:50

A quick discussion on how to create multiple objects from a single piece of geometry.

Duplicating Curtains

00:06:56

This video shows you how to duplicate your curtain prop and transform it to another location.

Building the Stool

00:07:01

This video shows you how to create a Stool prop for your scene.

Finalizing the Scene

00:10:12

This video shows you how to finalize your scene adding minor details, changing prop location and generalized cleanup of your scene.

Animation Lesson Overview

00:06:32

A basic discussion about what will be covered in the upcoming animation lesson.

Intro to Animation

00:09:46

An introductory lesson into the basics of animation and the techniques you will learn.

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