

# Unity Game Engine - Installation, Using the Interface, Create a Castle

## Unity Introduction

Download the Unity Game Engine to your computer.

- Go to <https://unity.com/> [\(https://unity.com/\)](https://unity.com/) and follow the videos

## Unity Installation

1 Unity Installation and Layout Overview



## Creating a Castle

## 2 Create a Castle




## Adding color to game objects

### 3 Adding color using materials



## Supplemental Documents Online

- You should go thru the following tutorial
  - Unity PDF - [GUIEssentials.pdf](https://canvas.santarosa.edu/courses/43324/files/2664598/download?wrap=1)  
(<https://canvas.santarosa.edu/courses/43324/files/2664598/download?wrap=1>) 
  - <https://docs.unity3d.com/Manual/UnityManual.html>  
(<https://docs.unity3d.com/Manual/UnityManual.html>)
- Unity Manual online.
  - <https://docs.unity3d.com/Manual/UnityManual.html>  
(<https://docs.unity3d.com/Manual/UnityManual.html>)

- Specific sections of the Unity Manual
  - <https://docs.unity3d.com/Manual/LearningtheInterface.html>  
(<https://docs.unity3d.com/Manual/LearningtheInterface.html>)
  - <https://docs.unity3d.com/Manual/UsingTheEditor.html>  
(<https://docs.unity3d.com/Manual/UsingTheEditor.html>)
  - <https://docs.unity3d.com/Manual/CreatingGameplay.html>  
(<https://docs.unity3d.com/Manual/CreatingGameplay.html>)
  - <https://docs.unity3d.com/Manual/AssetWorkflow.html>  
(<https://docs.unity3d.com/Manual/AssetWorkflow.html>)

Unity Manual Online - <https://docs.unity3d.com/Manual/index.html>  
(<https://docs.unity3d.com/Manual/index.html>)