

# Shortcuts

Since Unity has many features and shortcuts available that will widen the gap between an experienced developer and a beginner, I'll list some of my most frequently used shortcuts and tricks here. Though these can all be viewed and modified by opening the panel below in `Edit->Shortcuts...`, there is a huge amount of shortcuts and this can be a lot to look at.



## Transform Controls

[Official Positioning Documentation](#)

At the top-left of your Unity editor, you'll notice the transform control buttons where you can switch between `Hand`, `Move`, `Rotate`, `Scale`, `Rect`, and `Universal` controls. Each of these can also be toggled by pressing `Q`, `W`, `E`, `R`, `T`, and `Y`, respectively.



## Snapping to Collision

There will be many cases where you want to place an object on a table or ground within your scene. You should not need to manually fumble with axis to do this, but instead given that both objects have collision of some kind you can simply hold `Shift+Ctrl` while using the `Move` tool *and dragging the grey box that appears in the center of the object*, NOT the axis themselves. This will immediately snap the object to the collision nearest to your cursor as you drag it around the scene. There may be minor adjustments needed, but overall this should do the trick for most basic items.



## Object to Scene View Transform

You will frequently want to move an object to the position and rotation of your current scene view in World space. You could manually drag the object across the scene in unity, adjusting each axis as needed. Alternatively, you can fly to a position near your desired location for the object, select the object, then press `Shift-Ctrl-F` to move the object to your exact position and rotation. This is *very* useful when setting up cameras, as you can just fly to the view you want the camera to display, select the camera, and press `Shift-Ctrl-F` to set it to that exact position with a lot less fumbling around.

## Unclickable Objects

Tired of clicking in the scene view and selecting the terrain or some other GameObject? Within the scene hierarchy you can toggle whether or not an object should be clickable. Simply click the small hand next to the object's name in the hierarchy.



You can also toggle hiding and showing objects by clicking the eye icon just to the left of this setting



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