

Important Notes

Organize your files! It sounds boring but it will save you a ton of headache in the long run!

I would recommend creating a dedicated folder for VRChat project assets, and splitting the assets up by first:

- Avatars
- Worlds

And then:

- Textures
- Models (if a texture goes with a specific model group the two in the same folder)
- Prefabs
- Shaders

I would recommend organizing your textures by type, similar to how they are categorized in texture websites like <https://ambientcg.com/>.

What's important is that the organization works for you; you can adjust it however you like.

Name your files descriptively! You should be able to know what a file contains without having to open it!

Hitting the Tab key in a text box jumps to the next text box!

Reset GameObject transform

On the transform component of a GameObject, click the (gear on the top right) and click reset. This will return the object to XYZ position & rotation to 0,0,0, and the XYZ scale to 1,1,1.

Alternatively you can just reset the position, rotation, or scale individually via the same dropdown.

Copy & Paste Components

- Click the gear on any component
- click copy
- click the gear of another component
- click "Paste as New"

If working in Blender, there are many addons (free & paid) that can speed up your workflow!

3rd most important tip: if you are creating something custom, **use reference photos!** You will not

be able to create something in 3D from memory as quickly or as good as you would from a reference photo! There are many subtleties and details you forget!

2nd most important tip: **if there's something specific you're trying to do, don't try to figure it out yourself, look it up!** Speaking from experience, you will likely become frustrated and do it in a suboptimal way. There are many tutorials and answered questions that will help you immensely. If you can't find the answer you're looking for, post a question! It's almost certain other people have it too and that someone has the answer. Even experts ask questions.

And the #1 most important tip: if something goes wrong in Unity, **READ THE CONSOLE!!!**

Unity Tips

<https://youtu.be/JDVuTBHnGWw>

<https://youtu.be/IHeMmFxvmkY>

<https://youtu.be/thA3zv0IoUM>

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