

How to Design Your Virtual Museum

Step 1: Get Your Mission

You're making a virtual museum to tell the story of your culture and community.

Ask yourself: 'What do I want people to learn when they walk through my museum?'

Step 2: Pick a Theme or Story

Choose what your museum is about.

Is it about your tribe's history? Important people? Animals? Art?

Write down 2-3 ideas your museum will teach.

Step 3: Plan Your Museum

Draw it first! Sketch what rooms you'll need.

Examples: Entry room, Story room, Artifact display, Gathering space.

Think: How will people move from one space to the next?

Step 4: Use Your Design Ethos Cards

Pick a few values to guide your design, like Respect for Land or Community.

Ask: 'How can I show this value in my museum?'

Step 5: Start Building

Use 3D tools like SketchUp, Tinkercad, or Roblox Studio.

Add walls, paths, doors, windows-make it yours!

Step 6: Add Artifacts

Put objects inside your museum!

You can 3D scan real items, download models, or make your own.

Label each object so visitors understand its meaning.

Step 7: Add Sound and Story

Make your museum come alive!

Add music, stories, or sound effects that go with your culture.

Step 8: Explore in VR

Put on a headset or use a computer to walk inside your museum.

Check every room and fix anything missing.

Step 9: Show It Off

Be the tour guide! Walk others through your space and explain your design.

Step 10: Reflect & Celebrate

Think about what you learned.

What surprised you? What are you proud of?

What would you change next time?