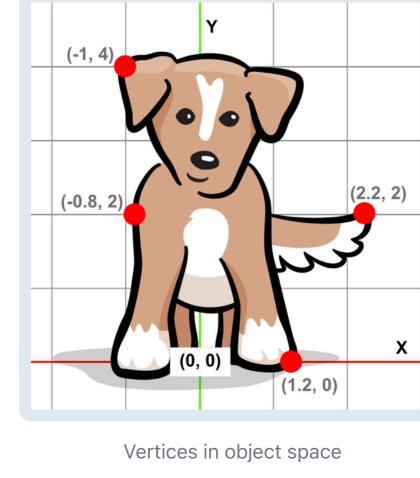
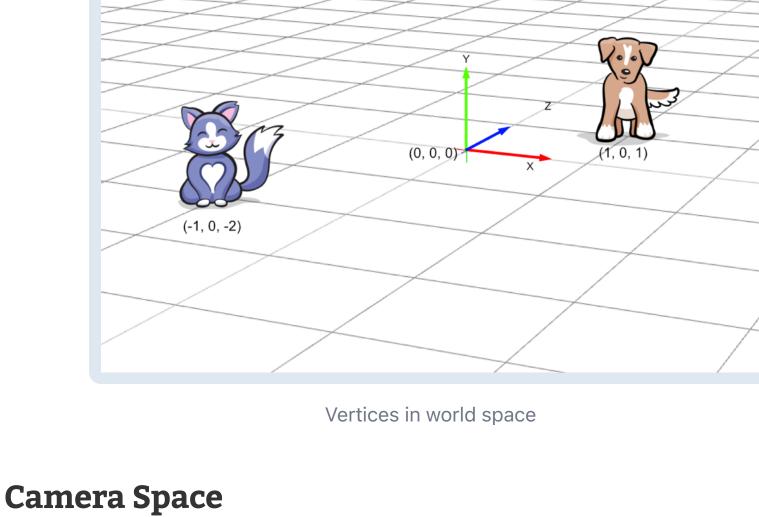
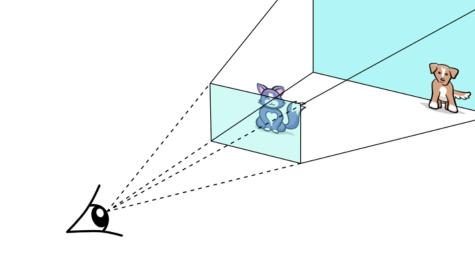
# 6 Coordinate Spaces

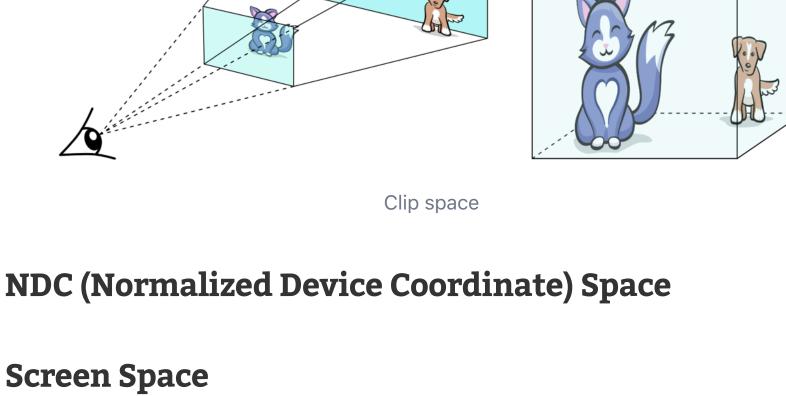
## **Object Space**

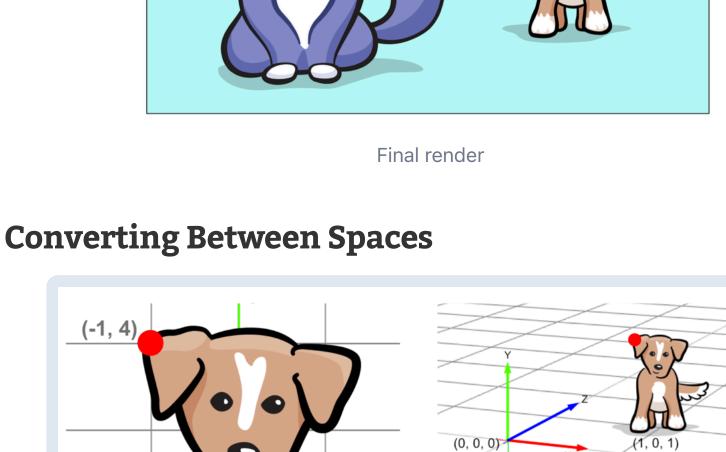


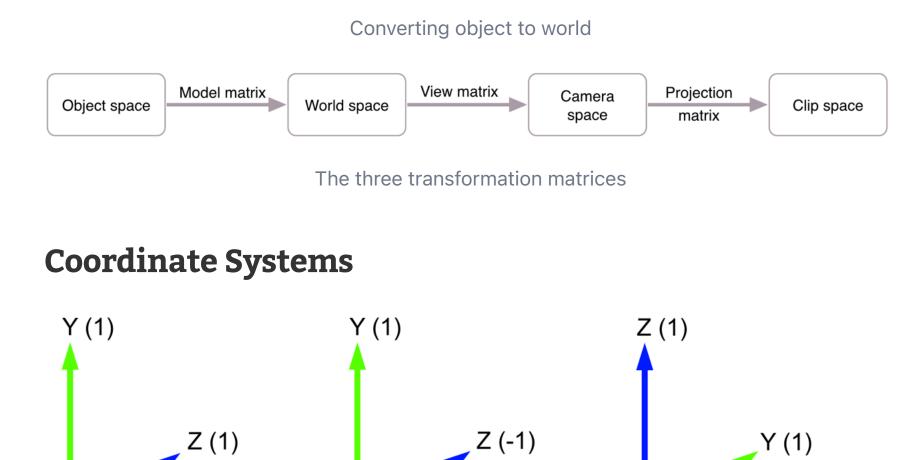


## **Clip Space**

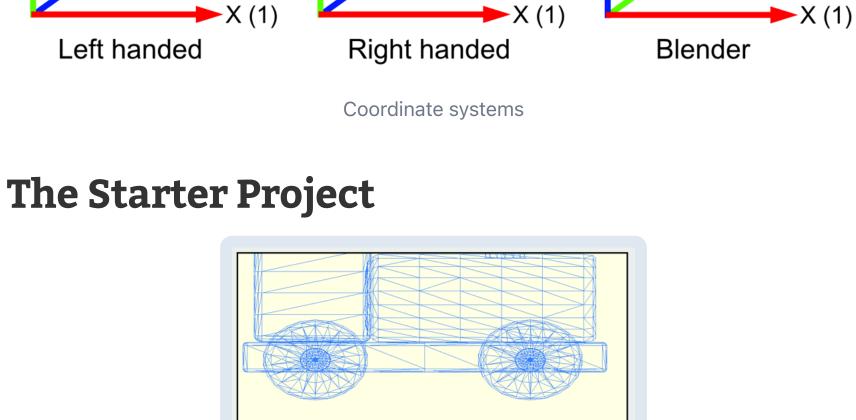


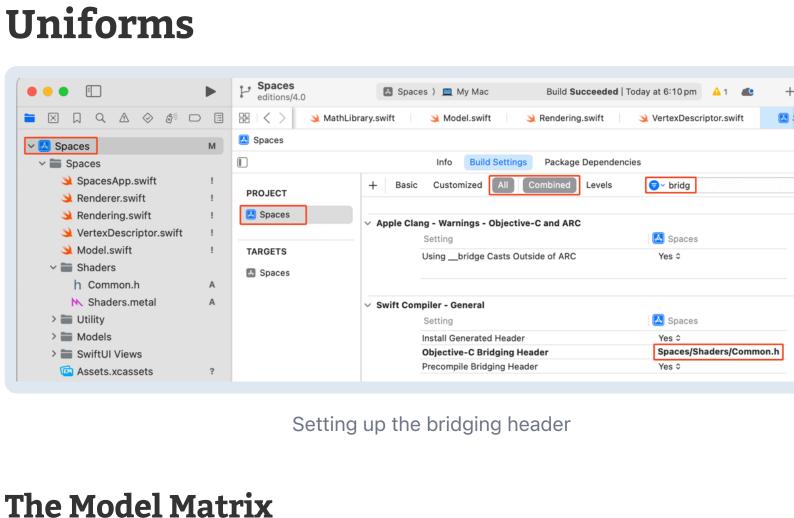






Left handed



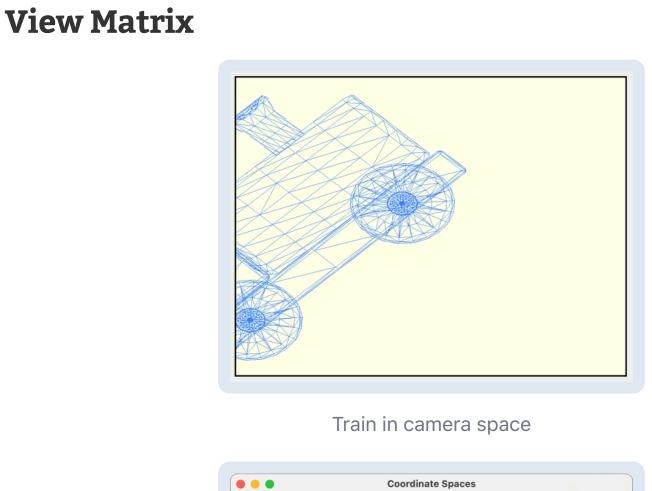


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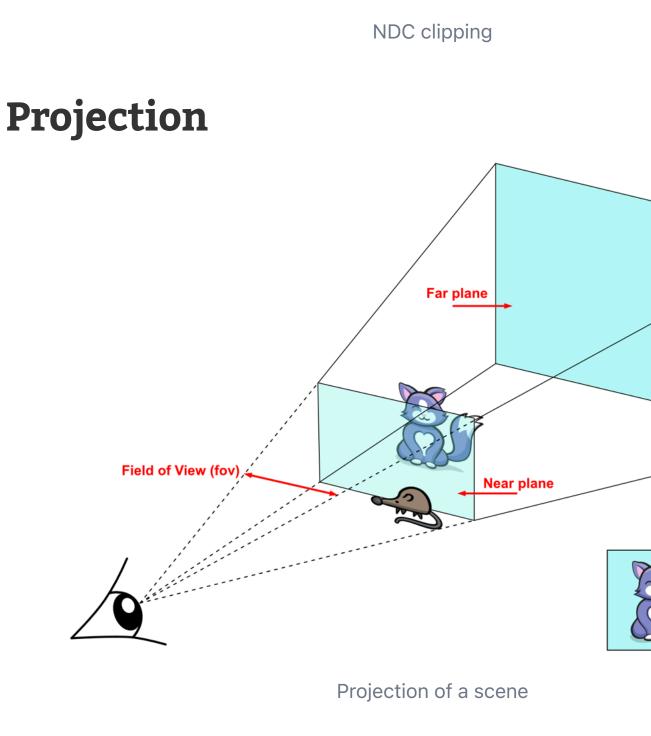
0

Starter project

Train in world space

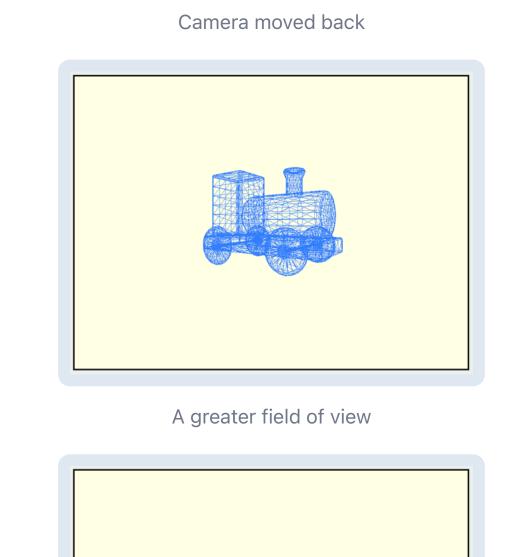


A clipped train



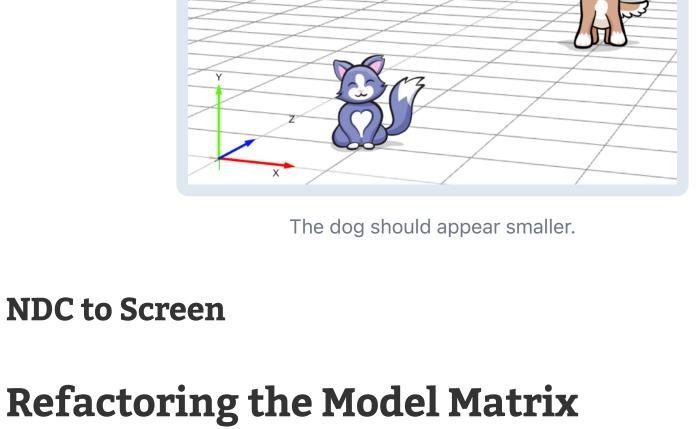
Zoomed in

**Projection Matrix** 



The train positioned in a scene

**Perspective Divide** 



Using a transform in Model

