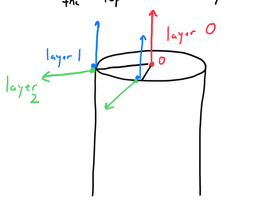
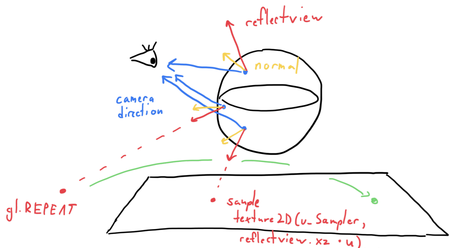
Cylinder Normals

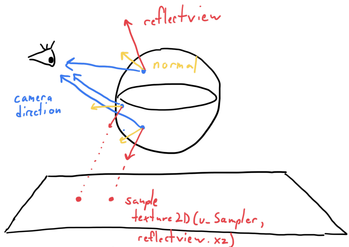
- Making normals "flat" across the top of a cylinder



Planar Reflections



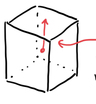
u magnifies xz of reflectview based on normal.y intensity



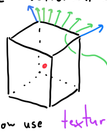
without +u, normal.y has no effect on sampling, so reflection looks flat.

Cubemap Reflections

textureCube(u_Skybox, ___)
↑ vec3



- so use v_Normal = normalize(a_Position.xyz);



now use textureCube(u_Skybox, v_Normal)

Normals for Land

