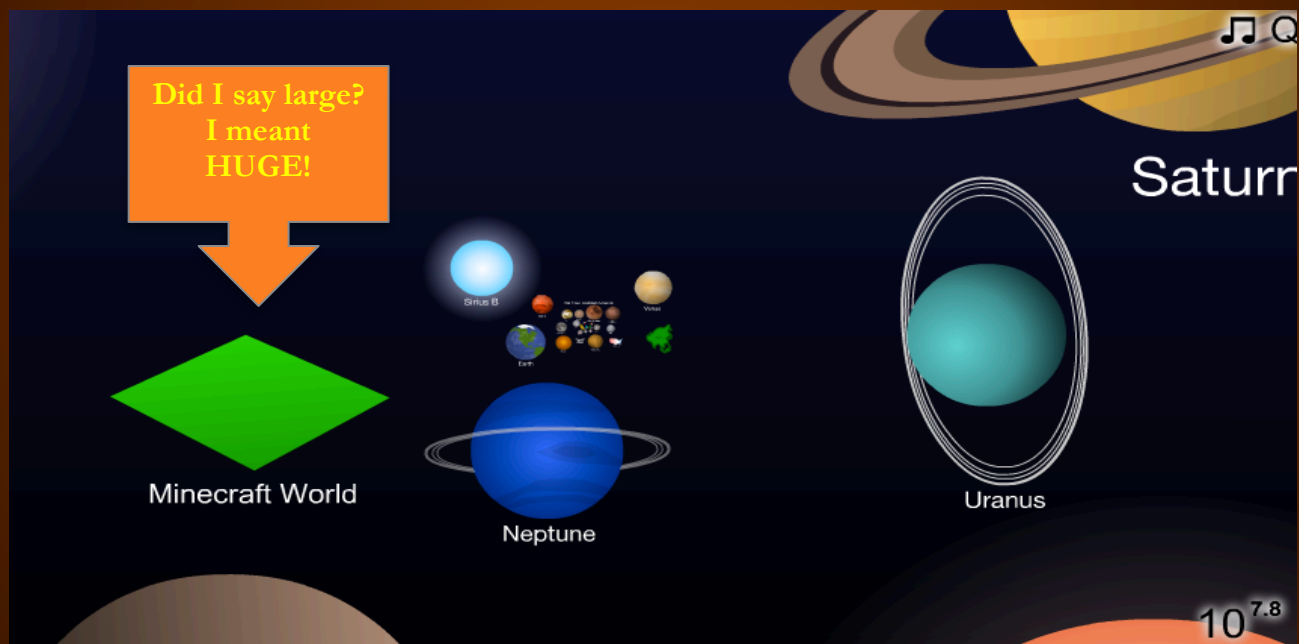


GET CRAFTY!

What is Minecraft?



It is a large virtual world consisting of blocks of various materials (dirt, stone, iron, wood, etc.) that can be broken down and crafted into a variety of tools and structures.



WHERE IS THE LEARNING? SOME IDEAS:

Science:

Build scale replicas of atoms

Pauli Principle

Demonstration of a molecular orbital (MO) covalence

<http://minecraftinschool.pbworks.com>

Languages:

Procedural Writing

Explorer's Journal

Cartography And

Sustainable environments

Population densities

Survivor Island

Maths:

Number Theory and Counting

Addition and Subtraction of unit-blocks

Basic Algebraic Equations eg: I have 60 wooden planks. How many doors can I make?

Perimeter & Area of 2-dimensional figures

Surface Area & Volume of 3-dimensional figures