

# Minecraft Biomes

## Task 1:

*Minecraft:* In groups of 3, you will connect to the same Biome world and explore the natural vegetation and animals found in that environment.

*Research:* In your same group, you will research different environments that are found all over the world.

Pick one group member to make a world using the seed number below. **You should be on survival mode and the peaceful setting.**

| Week | Biome  | Seed number | Link to research                                          |
|------|--------|-------------|-----------------------------------------------------------|
| 1    | Snow   | -1237332647 | <a href="https://goo.gl/KLWDLG">https://goo.gl/KLWDLG</a> |
| 2    | Desert | 961601796   | <a href="https://goo.gl/NhPgXx">https://goo.gl/NhPgXx</a> |
| 3    | Jungle | 1558083136  | <a href="https://goo.gl/4dXaRW">https://goo.gl/4dXaRW</a> |
| 4    | Mesa   | 128388      | <a href="https://goo.gl/xqVg7v">https://goo.gl/xqVg7v</a> |

Fill out your chart: what plants, animals, resources do you see?

Next, fill in the other half of your chart to compare the Minecraft biome to real deal.

Once you have your chart filled move on to task 2.

## Task 2

Your group will make a liveable house in a biome environment you have previously explored or experienced in gameplay. You need to do this in **survival mode**.

It is important that you:

- **Gather** natural resources found in your biome environment to craft blocks, items, etc that you will use to create a suitable house
- **Craft** items and equipment that will be important to your survival and house design
- **Protect** your avatar from the elements including animals, weather, mods, etc
- **Farm** appropriate fruits/vegetables that will grow in your biome for your healing and health-bar

Some example house designs to inspire your creativity:



### Biome Seeds for Task 2:

| Biome type   | Level of difficulty | Seed number |
|--------------|---------------------|-------------|
| Normal plain | Easy                | 654775433   |
| Mesa         | Medium              | 128388      |
| Jungle       | Medium              | 1558083136  |
| Snow         | Hard                | -1237332647 |
| Desert       | Very hard           | 961601796   |