

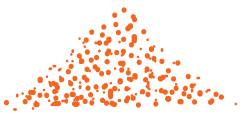
## 2A.1

# Your Assigned Biome: HOT DESERT

Name: \_\_\_\_\_

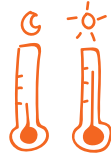
Date: \_\_\_\_\_

## Characteristics of Your Biome



### Soil

- Mostly sandy and rocky
- Not very good for farming
- Soil around Oases nutrient rich and clay-like but limited amount



### Average Temperature

- Very Hot days and Cold nights - All year



### Sunlight

- Constant direct sunlight



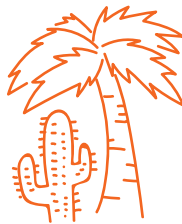
### Rainfall

- Very dry; about 10 inches of rainfall a year



### Landscape Features

- Mostly flat
- Some sand dunes
- Two oases (water rich areas) but limited amount.



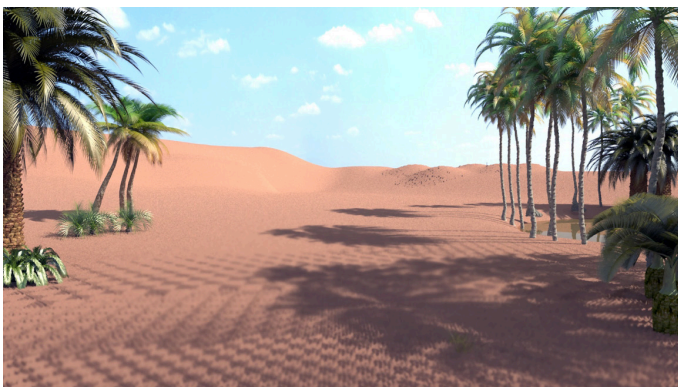
### Vegetation

- Palm trees
- Cacti

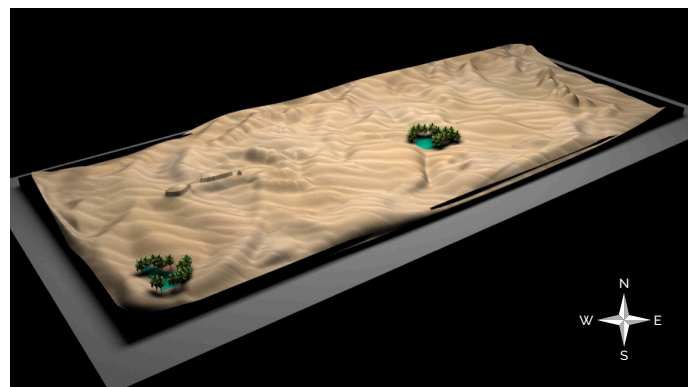


### Unique Characteristics

- Strong winds that cause dust storms
- Vegetation does not grow very high - plants grow deep root systems and store water but limited amount



Close up image of part of your biome



Zoomed out image of part of your biome



# 2A.1 Your Assigned Biome: TAIGA

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Characteristics of Your Biome



### Soil

- Mostly rocky in highground- bad for farming
- More nutrient rich in lowground areas



### Average Temperature

- Very cold winters, mild and cool summer
- Temperatures are below freezing for most of the year



### Sunlight

- Little yearly sunlight that comes for a few months a year in summer



### Rainfall

- Little rainfall throughout the year



### Landscape Features

- Mountains, flat in lowlands



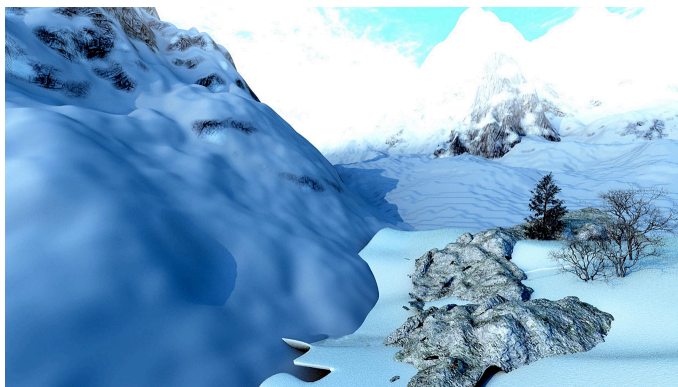
### Vegetation

- Conifer and pine trees, low growing shrubs

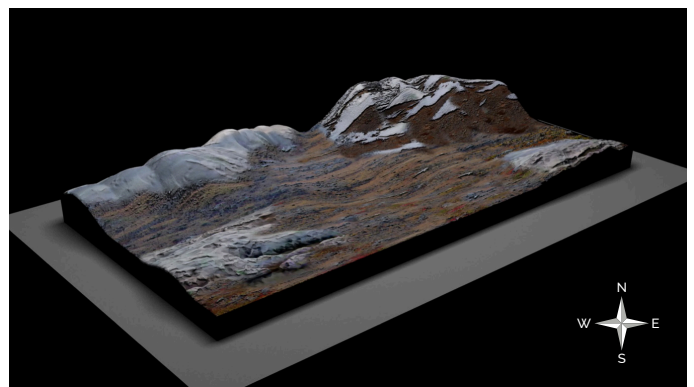


### Unique Characteristics

- Ground almost always covered in frost or snow
- Very windy
- Wildfires common in summer



Close up image of part of your biome



Zoomed out image of part of your biome



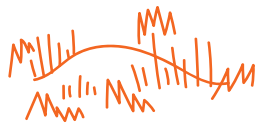
# 2A.1 Your Assigned Biome: SAVANNA



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Characteristics of Your Biome



### Soil

- Nutrient rich
- Grass covered



### Average Temperature

- Hot
- Distinct dry and wet season



### Sunlight

- Consistent sunlight throughout the year



### Rainfall

- Lots of rainfall in wet season – about 5–6 months of the year



### Landscape Features

- Mostly flat,
- Deep cavern with river running through it,
- One oasis (water rich area) above the cavern



### Vegetation

- Course tall Grass with few scattered trees

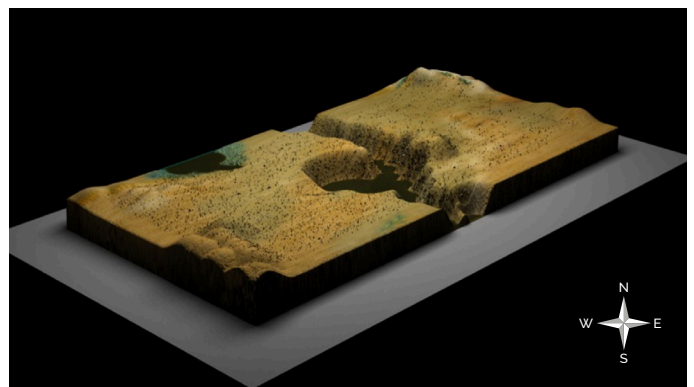


### Uniaue Characteristics

- Oasis water levels go down in dry season
- Wildfire common in the dry season



Close up image of part of your biome



Zoomed out image of part of your biome



2



# 2A.1 Your Assigned Biome: TROPICAL RAINFOREST



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Characteristics of Your Biome



### Soil

- Nutrient rich.
- But limited for farming because of natural vegetation covering most of the ground.



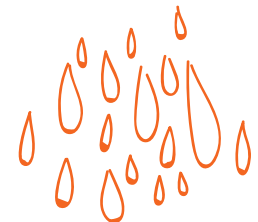
### Average Temperature

- Very hot and humid



### Sunlight

- Consistant sunlight but most sunlight does not reach the forest floor—mostly shaded by trees



### Rainfall

- Heavy rainfall most of the year, very short dry season



### Landscape Features

- Tree covered
- Large fast moving river winding through



### Vegetation

- Very diverse vegetation. Tall growing trees and low lying shrubbery.
- Vegetation is very dense and can be hard to get through. No clear areas for farming

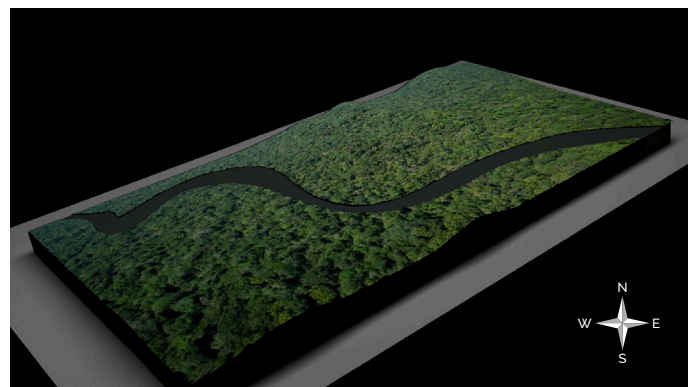


### Unique Characteristics

- Wet most of the year
- Flooding common on riverbanks



Close up image of part of your biome



Zoomed out image of part of your biome



2



# 2A.2 ANALYZING YOUR BIOME



Name: \_\_\_\_\_

Date: \_\_\_\_\_

Analyze your biome to assess for the following for your settlement.

(You can draw or write your response)

<b>Advantages</b>	<b>Disadvantages</b>
<b>Building Materials</b>	<b>What to consider when building</b>

