

## SUCCESSION CARDS - SHRUB STAGE

Directions: Copy on GREEN paper. Make one copy for every 5 students.

A snow machine runs throughout your portion of the forest forcing you to return to the herb stage.

There is abundant sun and water, allowing you to reach the young forest stage.

Fire burns you and you must return to the herb stage.

There are so many porcupines eating your shrubs that you must return to the herb stage.

A disease kills shrubs and you return to the herb stage.

There is not enough sunlight to grow, so you return to the herb stage.

A flood kills shrubs and you return to the herb stage.

The hare population decreases and you grow, reaching the young forest stage.

There are so many moose eating the stems of your young shrubs that you must return to the herb stage.

The moose population decreases and you grow, reaching the young forest stage.

The permafrost has thawed causing a landslide that takes the organic layer and vegetation away. You return to the herb stage.

There is abundant sun and water, allowing you to reach the young forest stage.

## SUCCESSION CARDS – YOUNG FOREST STAGE

Directions: Copy on BLUE paper. Make one copy for every 5 students.

A snow machine runs throughout your portion of the forest forcing you to return to the herb stage.

Moose population very high and they are eating all of the young trees. You remain in the young forest stage.

Fire burns you and you must return to the herb stage.

The porcupines are so thick that they are eating all of the young trees. You must return to the herb stage.

A disease kills trees and you return to the herb stage.

There is not enough sunlight to grow, so you return to the herb stage.

A wind storm blows down your trees, returning you to the herb stage.

There is unusually sunny, warm weather so you grow to the mature forest stage.

Landslide! You go back to the herb stage.

The moose population decreases and you grow, reaching the mature forest stage.

You have been able to get so much more sun, water and nutrients you are able to go to the mature forest stage.

## SUCCESSION CARDS – MATURE FOREST STAGE

Directions: Copy on YELLOW paper. Make one copy for every 5 students.

The land is cleared by humans, you return to the herb stage.

Your trees are chopped down for firewood, returning you to the herb stage.

A very hot fire burns you back to the herb stage.

A beetle outbreak kills your trees, returning you to the herb stage.

A disease kills trees and you return to the herb stage.

Loggers leave, allowing you to grow to the mature aging forest stage.

Landslide! You go back to the herb stage.

There is a warm summer and plenty of snow for water and you grow to the mature aging forest stage.

You have been able to get so much more sun, water and nutrients you are able to go to the mature aging forest stage.

You have been able to get so much more sun, water and nutrients you are able to go to the mature forest stage.

## SUCCESSION CARDS – CLIMAX FOREST STAGE

Directions: Copy on RED paper. Make one copy for every 5 students.

Land is cleared by humans, you return to the herb stage.

There is a warm summer and plenty of snow for water; you stay in the mature aging forest stage.

Very hot fire returns you to the herb stage.

Your trees are chopped down for firewood, returning you to the herb stage.

Beetles attack another tree, returning you to the herb stage.

A beetle outbreak kills your trees, returning you to the herb stage.

You have been able to get so much more sun, water and nutrients you are able to stay in the mature aging forest stage.