

Social Studies

This week we are going to continue to learn about Colonial America by focusing on early settlements that led to the establishment of the colonies. Please refer to the “Colonial Articles 3/27” and “Colonial Poster 4/13-4/17” activities that can be found on [Tiffany Park Elementary In Home Learning website](#). The Poster activity and articles will provide helpful background information about the colonies that you can use this week.

This week, you’ll begin planning your very own settlement, so get ready to use your imagination! Early settlements led the way for the more permanent colonies that we learned about last week.

Step 1 Read the five descriptions of your settlement so you know what you’re getting yourself into.

Step 2 Create a Packing List

Step 3 Use the Coordinate Grid to plan the layout of your settlement

Step 1- Read the descriptions below:



Landforms and Bodies of Water

The site is located on the banks of a river. Most of the surrounding land is flat, with few hills and no mountains. The river flows out into the large bay, which is an estuary where the waters of many rivers meet the Atlantic Ocean. The bay is dotted with several islands, some that are very small and others that are many miles wide. Much of the coast is covered by marshes and swamps, and it also has many bays and estuaries.



Climate

The climate in the summer is much warmer than in England. Temperatures are very warm in the summer, and the weather is often very humid with frequent thunderstorms. The winters are much colder than in England, with occasional snow.



(from left: elk, timber wolf, largemouth bass)

Animals

Many animals live in the forest including elk, woodland bison, black bears, passenger pigeons, mountain lions and timber wolves. In the waters of the bay there are many fish, as well as crabs and oysters.



(from left: sweet gum tree, sumac and sunflowers)

Plants The area is wooded with trees such as walnut, oak and sweet gum, which produce wood that is good for building and making fires. There are also plants and bushes such as sumac, which can be used as a dye, and sassafras, which is used as a tea or medicine. Other plants include poison ivy, holly, poke berry and pawpaw. Reeds grow in the marshes and can be used to make mats, nets and arrows. Native people in the region grow corn, squash and beans, as well as crops such as amaranth and sunflowers.



Soil

The soil near the area is a dark-brown sandy loam, or fertile soil. The native people in the area seem to have great success using the soil to grow crops. In areas near the marshes, the soil is much wetter. In the marshes, the soil is mixed with partially decayed plants.

Step 2- Prepare for Your Journey Identify items to take and build a settlement. Enter the quantity of each supply kit from the list. Your supplies cannot exceed 10,000 pounds. To calculate the total weight for each supply kit, multiply the quantity times the pounds for each kit. Finally, add all of the values in the Total Weight column together to ensure that the weight of your supplies is less than 10,000 pounds.

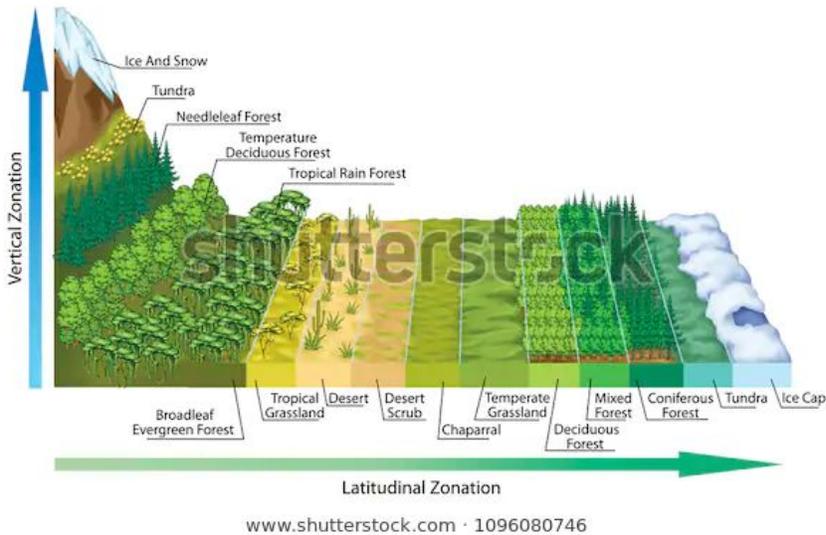
Supply Kit Supply Kit for 100 Colonists (15 families and 25 single men)	Quantity	Total Weight
Weight Household Kit (150 pounds): This kit includes building tools, hunting tools, warm clothes, light-weight clothes and cooking utensils. It satisfies household needs for building and living in 5 homes. One home would accommodate a family of 3 - 5 individuals.		
Leader Household Kit (75 pounds): This kit includes building tools, hunting tools, warm clothes, light-weight clothes, cooking utensils, trading items and writing instruments. It satisfies household needs for building and living in one home for the leader of the colony and his family (3 - 5 individuals).		
Doctor Kit (75 pounds): This kit includes building tools, warm clothes, light-weight clothes, cooking utensils and medical supplies. It satisfies household needs for building and living in one home for the doctor of the colony and his family (3 - 5 individuals).		
School Kit (100 pounds): This kit includes building tools, books and school materials. It satisfies the needs for building one schoolhouse to meet the educational needs of the community.		
Storeroom Kit (400 pounds): This kit includes building tools, emergency tools and food rations. It satisfies the needs for building one storeroom and enough supplies for six months for half of the population.		
Livestock Kit (1,500 pounds): This kit includes 1 cow or 5 goats, and it satisfies the needs for building and maintaining 2 paddocks/livestock enclosures. Two paddocks can support up to 16 families for the year.		
Farming Kit (300 pounds): This kit includes seeds and tools for planting crops such as wheat, beans and corn. It satisfies the needs for planting and maintaining 5 crop fields that would feed 20 people for a year.		
Gardening Kit (50 pounds): This kit includes seeds and tools for planting vegetables and herbs. It satisfies the needs for planting and maintaining 5 vegetable gardens that would provide vegetables and herbs for 20 people for a year.		

Science

This week you'll have an opportunity to read about ecosystems. You will find out that there are several different types of ecosystems, called Biomes. You will also be asked to choose a biome to find out about, and then create a way to share what you've discovered. Please see the directions below:

Step 1 - Read about Ecosystems on Geography4kids.com

Step 2 - Choose a Biome (picture doesn't include aquatic biomes)



Step 3 - Find out about your Biome by visiting the [National Center for Ecological Analysis and Synthesis Website](http://NationalCenterforEcologicalAnalysisandSynthesisWebsite)

Step 4 - Create a way to share what you've learned about your Biome. Please find out about the following categories: **location, weather, plants, animals and human interaction.**

Here are some suggested formats to share what you've learned about your Biome:

1. A flyer that you can hand out
2. A web page using Google Sites
3. Make a poster.
4. Make a digital poster or infographic using Piktochart
5. Make a presentation using powerpoint or Google Slides

Step 5 - Spend some time exploring and creating a virtual Biome by visiting the [SwitchZoo Website](http://SwitchZooWebsite)