

Rain Forest Diorama Assembly

1. Carefully separate all the printed components from the cardboard sheets. The very large cardboard sheet is for the frame of your diorama. There is another large piece of cardboard that is the background of the "rain forest." There are many other components that include trees, vines, leaves, animals and birds.
2. Use the supplied crayons to decorate all the components. You can also use your own color pencils and markers. When decorating the background card, be sure to use color as per the four (4) "rain forest" layers.
3. After decorating all your components, you are ready to assemble the "rain forest" diorama. Please refer to the picture on the package to see what the finished project will look like.
4. Fold up the sides and bottom of the large frame. After placing the tabs into the slots, it is best to use glue on these parts to insure that the frame stays together.
5. Next, glue the large cardboard background to the back of the diorama frame. You are now ready to add all the trees, vines and leaves. It is best to glue leaves to the trees when laying the trees down and allowing them to dry.
6. When all the trees are dry (with their leaves), you can glue them in place in the diorama frame. You can use your creativity as to where to place the trees.
7. When studying the "tropical rain forest" you will learn the best locations to place the animals and birds.

YOU HAVE NOW COMPLETED YOUR "TROPICAL RAIN FOREST" AND SHOULD BE QUITE PROUD OF YOUR ACCOMPLISHMENT!

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Realistic Rain Forest Group Size Diorama™



PACKAGE OF 3



Please read all directions before starting.

Your package contains:

- Diorama Frame
- Diorama Backgrounds
- Crayons
- Scored 3-D Pieces
- Labels
- Glue

Additional Materials You will Need:

- Markers or Paint (optional)

Instructions: Please read this brochure before starting the project. This project is great for encouraging group work. Have your group think about the rain forest. Discuss what types of animals and plants live in the rain forest. Ask them why the rain forest is important to us. Divide the group into teams and assign them each a different part of the process for completing the diorama. The easiest way to complete the project is to color the diorama frame and all of the cut out pieces before assembling them. The project can be completed at one time, or divided into different time slots. It is best to have leader involvement for guidance. Have fun learning about the rain forest, its creatures and how important it is to our lives!

Teaching Activities Inside

TEACHER/PARENTAL INFORMATION

The best way to start this project is to discuss “rain forests.” There are many books written on this subject for children’s understanding. These books discuss the amazing animals, foliage and climate of the “rain forest.”

- *Rain Forest* by Helen Sharman
- *The Great Kapok Tree: A Tale of The Amazon Rain Forest* by Lynne Cherry
- *One Day in a Tropical Rain Forest* by Jean Craighead George

In this project, the children will decorate and assemble a large **tropical rain forest**, complete with foliage and animals. The children will be using many of the skills needed for child development.

- Fine motor skills
- Sequencing
- Group participation
- Creative thinking

CHILD DISCUSSIONS

- Where are rain forests located?
- Has anyone seen any “rain forest” animals in the zoo?
- What is the climate in a “rain forest”?
- Do different types of animals live in different parts of the rain forest?
- Learn about and discuss “native tribes” that live in the “rain forest”.

Basic Rain Forest Facts

A “rain forest” is a very dense forest found in tropical parts of the world. The “rain forest” has constantly falling rain which allows the foliage to grow very thick. The “rain forest” also provides the earth with much oxygen and is very important to the ecosystem.

- The “rain forest” has four (4) layers:
 - **Emergent layer** – this is the highest layer and has the tallest trees. Sometimes they grow to over 200 ft. tall. These trees have very large and wide leaves.
 - **Canopy** – the tops of most of the trees. Many animals, snakes, birds and tree frogs live here.
 - **Under-story** – this layer has very little sunshine. Many of the larger animals live here...jaguars, monkeys, leopards and frogs.
 - **Undergrowth** – this is the forest floor, has almost no light and has very few plants. Giant anteaters live down there.
- Many, many animals live in “tropical rain forests” as well as millions of insects, snakes and birds.
- Many native tribes also live in the “rain forest” and have been living there for hundreds of years. They survive by hunting, fishing and growing local food plants. Some of the tribes are the **Baka**, the **Kayapo** and the **Cashinahu**.