

AMAZON BASIN

Here's what we used...

SCENEARAMA® Items

- Water Diorama Kit
- Palm Trees
- Deciduous Trees
- Small Project Base and Backdrop

Household Items

- Craft Paints and Brushes
- Cutting Surface
- Disposable Cups
- Hobby Knife
- Masking Tape
- Newspaper
- Pan for Water
- Pencil
- Scissors
- White Paper

Did you know?

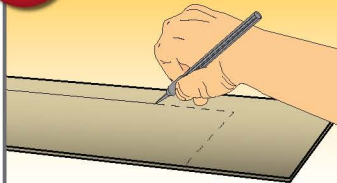
The area known as the Amazon River Basin is fed by the Amazon River and its tributaries. The Amazon River begins in the Peruvian Andes, flows east 4,000 miles and empties into in the Atlantic Ocean. The Amazon River covers nine countries in South America: Brazil, Peru, Columbia, Guyana, French Guiana, Suriname, Bolivia, Venezuela and Ecuador.

Fun Fact!

More than half of the world's animal species live in the rainforests.

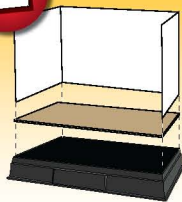


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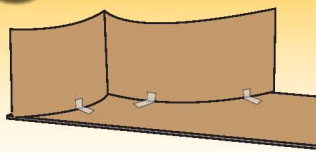
- Make a cardboard pad. Measure and cut a piece of cardboard *Side Panel* 10-3/8" x 7-1/8". You will build your diorama on this pad.

2



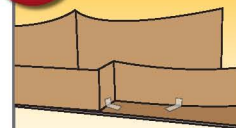
- Test fit *Backdrop* (in grooves) and cardboard pad on *Project Base*.
- Set aside *Project Base & Backdrop*.

3



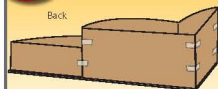
- Cut a separate strip of *Side Panel* (approx. 4" high and to desired length) to form front panel for higher terrain level.
- Arrange on cardboard pad in desired shape and tape in place.

4



- Cut additional *Side Panel* (approx. 2" high and to desired length) to form front panel for lower terrain level.
- Arrange on cardboard pad and tape in place.

5



- Cut a piece of *Side Panel* to fit level across back of terrain and tape to hold.
- NOTE:** *Side Panel* must NOT protrude over sides of cardboard pad.

6



📄 Newspaper Wads

- Use newspaper wads to fill terrain area.
 - Keep terrain as flat and level as possible.
- TIP!** Place masking tape strips across top of terrain to help hold shape.

7



Fig. 7a

📄 Plaster Cloth

- Cover entire diorama with wet *Plaster Cloth* (3" strips), bumpy side up.
- Add 2 layers of *Plaster Cloth*.
- Overlap edges of cardboard by 1/2". (Fig. 7a)

NOTE: Holes in *Plaster Cloth* will let *Realistic Water* leak through to cardboard pad (Step 19).

8



- While *Plaster Cloth* is damp, test fit on *Project Base* with *Backdrop* in grooves.
- If it interferes with the *Backdrop*, make adjustments.
- Remove from *Project Base*.

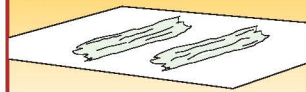
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Fig. 9a



- Roll pieces of wet *Plaster Cloth* into long, thin shapes.
- Lay on terrain to create edges of waterfall.
- Pinch wet *Plaster Cloth* to create a natural look. Let dry. (Fig. 9a)

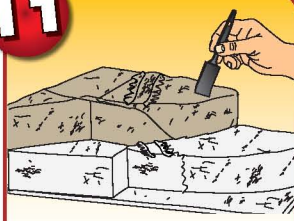
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📄 Waterfalls

- Spread *Water Effects* on *Release Paper* (slick side).
- Create waterfall in sections (will attach when dried).
- Feather ends with a tooth pick.
- Let dry until clear (approx. 24 hours).

11



📄 Earth Undercoat

- Brush diluted *Earth Undercoat* over entire *Plaster Cloth* terrain.
- Let dry.

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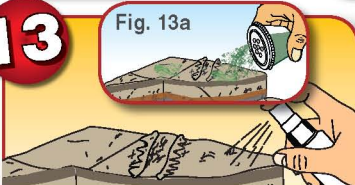


📄 Paint

- Use craft paints in natural colors to paint layers of Earth.
 - Let dry.
- TIP!** Mix paint to create unique colors.

13

Fig. 13a



📄 Project Glue in Spray Bottle

- Spray diluted *Project Glue* on greenery areas.
- Sprinkle *Green Grass*. (Fig. 13a)

NOTE: Avoid spraying waterfall area, earth layers and depression.

14



📄 Foliage Fiber

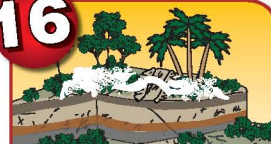
- Stretch layers of *Foliage Fiber* until very thin and lacy.
- Lay over *Green Grass*, spray with *Project Glue*, then sprinkle *Forest Green Accents*.

15



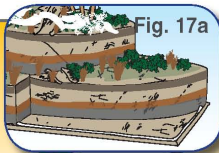
- Apply *Project Glue* where you would like thicker sections of greenery.
- Press *Shrubs* into glue.
- Sprinkle *Evergreen Accent* on greenery to highlight landscape.

16

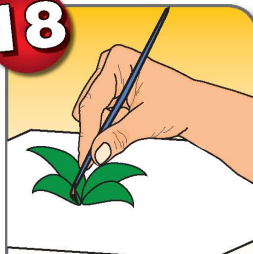


📄 Plant Trees

- Use a hobby knife to poke small holes in *Plaster Cloth* terrain to plant trees.
- Add a drop of *Project Glue* over hole and insert tree.
- Let dry.

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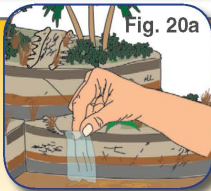
- Spray entire landscaped area thoroughly with diluted *Project Glue* to seal.
- Let dry.
- Line edge of water area with a continuous bead of *Project Glue*. (Fig. 17a)

18

- Using white paper, create and color broad-leaf plants.
- Attach using *Project Glue*.

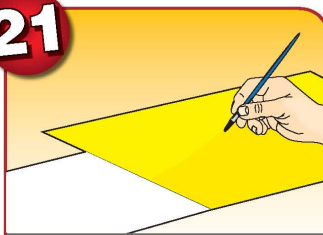
19**i Realistic Water**

- Pour *Realistic Water* slowly on the depression area.
- Pull out to edges with the *Stir Stick*.
- Let dry until clear (approx. 24 hours).

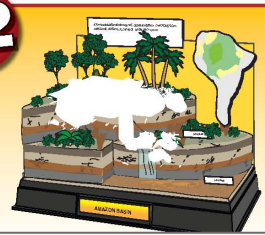
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- Carefully peel dried *Water Effects* from *Release Paper*.
- Apply a small amount of *Water Effects* to the underside ends of waterfall.
- Press on desired locations. (Fig. 20a)

TIP! Dab *Water Effects* along base of waterfall.

21**i Project Base & Backdrop**

- Design a *Backdrop* that best fits your diorama.
- Cut out with a hobby knife.
- Use craft paints or spray paint to paint your *Backdrop*.

22**i Labels**

- Using *Project Glue*, attach *Backdrop* and diorama to *Base*.
- Make sure the label area faces forward.
- Label and add signage to your project.

i See the *A+ PROJECTS & DIORAMAS: The Student's Handbook (SP4171)* for more information.

Helpful Hint
 We dabbed yellow paint
 on trees and bushes for
 subtle highlights.

More Ideas!

Let your imagination and creativity inspire you! Believe it or not, the same Scene-A-Rama products and modeling techniques used to construct the Amazon Basin diorama were used to build this Rainforest Ecosystem diorama. If you can imagine it, you can build it.

