Here's what we used...

SCENE A RAMA® Items

- **Water Diorama Kit**
- **Deciduous Trees**
- **Small Project Base & Backdrop**

Household Items

- Cardstock, 8" x 10"
- Craft Paints and Brushes
- Cutting Surface
- Disposable Cup
- Foam Core Board, 8" x 10" (2)
- Hobby Knife
- Miniature Horseman Figure
- Pencil
- Rubber Bands
- Ruler
- Scissors
- White Paper

Did you know?

In true German tradition, Eltz Castle was built as a fortified residence. It was not designed to be, nor ever used as, a military post. As such, it was not damaged or destroyed in battle and its original features remain intact today. Earliest Date: 1157. Earliest Family Name: Rudolf von Eltz.

Fun Fact!

Eltz Castle has remained in the possession of the Eltz family for more than 800 years.

BURG ELTZ

1

- Make a cardboard pad. Measure and cut a cardboard *Side Panel* 10 3/8" x 7 1/8". You will build your diorama on this cardboard pad.
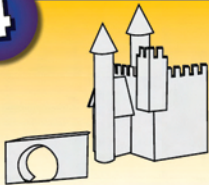
2

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

3

ℹ Buildings and Structures

- On white paper, design and cut out your castle. Keep in mind the size of the *Project Base*, *Backdrop* and terrain.
- Trace castle sections on foam board or cardstock.
- Cut out castle sections with a hobby knife.

TIP! We used cardstock to construct towers and spires, and foam board for main structure and bridge.

4

- Using *Project Glue*, assemble and glue castle and bridge.

NOTE: It may be easier to glue certain pieces together after terrain is complete.

5

- Test fit castle and bridge on *Project Base* with *Backdrop* in grooves.
- Trace outline of bridge and castle placement on cardboard pad.

6

ℹ Newspaper Wads

- Arrange and tape newspaper wads into a mountain shape on cardboard pad.
- Test fit on *Project Base* with castle, bridge and *Backdrop*.
- If needed, make adjustments to wads for castle, bridge and *Backdrop*.
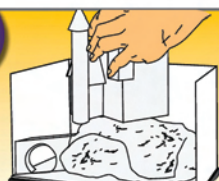- Remove castle and bridge.

7

- Finish taping newspaper wads to cardboard to hold shape.
- Newspaper wads must NOT protrude over sides of cardboard.

8

Fig. 8a

ℹ Plaster Cloth

- Cover newspaper and cardboard with wet *Plaster Cloth* (3" strips), bumpy side up.
- Add 2 layers of *Plaster Cloth*.
- Overlap edges of cardboard by 1/2". (Fig. 8a)

9

- While *Plaster Cloth* is damp, test fit on *Project Base* with with *Backdrop* in grooves.
- If it interferes with *Backdrop*, make adjustments.
- Test fit castle and bridge.
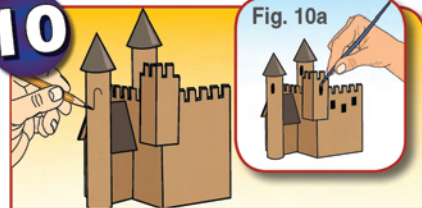- Remove from *Project Base*.
- Let dry.

10

Fig. 10a

ℹ Paint

- Paint castle in desired colors.
- Draw windows with a pencil then paint with black paint. (Fig. 10a)
- Let dry.

TIP! After our Castle was painted, we aged it with the Drybrushing paint technique.

11

ℹ Earth Undercoat

- Using the *Foam Brush*, paint entire *Plaster Cloth* surface with diluted *Earth Undercoat*. Let dry.
- Paint water area with *Water Undercoat*, if desired.
- Let dry.

NOTE: Save some diluted *Earth Undercoat* for Step 15.

12

ℹ Project Glue in Spray Bottle

- Spray diluted *Project Glue* over entire *Plaster Cloth* mountain. Avoid water area.
- Sprinkle *Green Grass* on glue.
- Shake off excess. Save for later use.

13

ℹ Foliage Fiber

- Separate layers of *Foliage Fiber* and stretch until thin and lacy.
- Lay over *Green Grass*.
- Spray with diluted *Project Glue* and sprinkle with *Accents*.

14

Ground Cover
- Apply *Project Glue* where you would like thicker sections of greenery, then press *Shrubs* into *Glue*.
- Spray *Shrubs* with diluted *Project Glue*, sprinkle *Evergreen* and *Forest Green Accents* to highlight landscape and spray again to seal.

15

Talus
- Color *Talus* with diluted *Earth Undercoat*. Let dry.
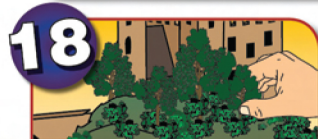- Spray diluted *Project Glue* around mountain base, sprinkle on *Talus* and spray again.

16

- Attach castle to mountain using *Project Glue*.
- You may need to make adjustments to castle base to get it to fit properly.
- Hide gaps between castle and terrain with ground cover materials.

17

- Using scissors, cut *Deciduous Trees* into smaller trees and bushes.
- Trees and bushes should be appropriate to size of castle.

NOTE: Cut branches at an angle for easier planting.

18

Plant Trees
- Use a hobby knife to poke small holes in *Plaster Cloth* terrain to plant trees.
- Plant one tree at a time, working from the back, forward.
- Add a drop of *Project Glue* over hole, and insert *Tree*. Let dry.

19

- Apply a continuous bead of *Project Glue* around edge of water area.
- Let dry for 1 hour.

20

Backdrop
- Design a *Backdrop* that best fits your diorama.
- Cut out using a hobby knife.
- Paint your *Backdrop* as desired.

TIP! See our dioramas for ideas!

21

- Brush diluted *Project Glue* on *Backdrop* behind castle bridge.
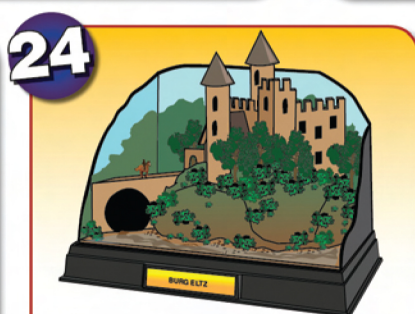- Sprinkle desired *Accent* color to represent grass.
- Shake off excess.

22

- Using *Project Glue*, attach *Backdrop* and diorama to *Project Base*.
- Make sure the label area faces forward.
- Using *Project Glue*, glue castle and bridge in place.

23

Realistic Water
- Pour *Realistic Water* slowly on water area.
- Brush out to edges with *Stir Stick*.
- Let dry completely (approx 24 hours).
- When dry, add any remaining *Realistic Water*.

24

Labels
- Label and add signage to your project.

TIP! Add miniature horseman and other details to your project.

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

More Ideas!

Here is a Castle project done by our testing student Jaquie. Currently, the project is proudly displayed on a bedroom shelf.