EXPLORATION

Here's what we used...

SCENE PRIMI Items

- . Building & Structure Kit
- Small Project Base & Backdrop

Household Items

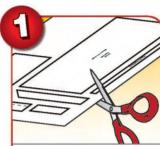
- · Craft Paints and Brushes
- · Cutting Surface
- · Disposable Cup
- · Hobby Knife
- · Hole Punch
- Pencil
- · Round Wood Toothpicks
- Twine

Did you know?

In preparation for the journey west, covered wagons were loaded with supplies needed for the long trip. The canvas-covered wagons were known as "prairie schooners," honoring their slight resemblance to white-sailed ships.

Helpful Hint! Make sample Wagon and

nake sample Wagon and Ship from scrap paper.
This is the best way to work out construction problems before hand.



Covered Wagon Template

 Cut out the wagon pieces as indicated on Covered Wagon template.





Contact Gluing Method

- Use Project Glue and the Contact Gluing Method to glue wagon pieces A, B, C and D together as indicated on template.
- Let dry.



Paint

- Paint wagon frame and remaining wagon pieces as desired.
- Let dry.



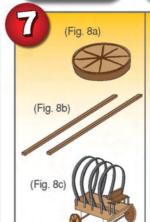
When dry, run hoop strips through fingers to form a curve.



- · Starting at the back of the wagon frame, push ends of strip into top edge of wagon sides (approx. 1/16" deep) and add a drop of glue to hold.
- Continue placing remaining strips, each 3/8" apart.



- Side Supports: From Construction Board cut two strips 1/4" x 3/4".
- Middle Support: From Construction Board cut one strip 3/8" x width of wagon. (Fig. 6a)
- Seat: Score seat cutout with a hobby knife, then gently fold up to create seat. (Fig. 6b)
- Using Project Glue, assemble seat and glue in place on wagon.
- Add decorative strips.



- Paint a wagon wheel pattern on each wheel cutout and let dry. (Fig. 7a)
- From Project Sticks, cut two 2-1/4" pieces for wheel axles. Paint and let dry. (Fig. 7b)
- Glue wheels to wheel axles (make sure wheel is centered).
- Glue wheel assemblies to underside of wagon. (Fig.



- · Cut Project Cloth according to template. Fold in half lengthwise
- · Using two small pieces of twine, tie to edge of wagon.

TIP! To cover the wagon, glue Project Cloth to wagon



- Exploration Ship Template
- Cut out all ship pieces as indicated on template.
- Score sides of ship and ship railings as indicated with a hobby knife.



- Contact Gluing Method
- Apply Project Glue as indicated on template.
- Wait until glue becomes clear.
- Assemble as indicated on template.



- · Cut a Project Stick 4" in length.
- Using sandpaper, sand stick round.
- Paint 4" Project Stick and 5 round toothpicks as desired and let dry.
- Using Project Glue, glue to ship as indicated on template.



- · Cut a 1" piece of round toothpick. Using a hole punch, cut a circle from Project Board for crow's nest.
- Paint ship, sails and above pieces as desired. Let dry.
- Using Project Glue, attach sails to ship. (Fig. 12a)
- · Let dry.

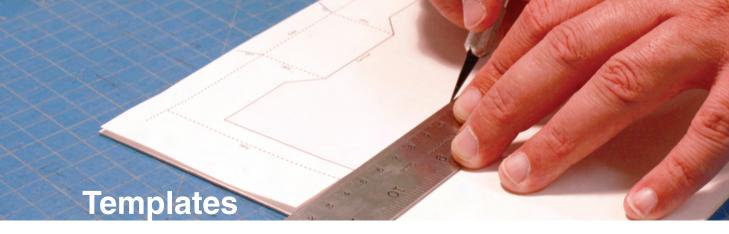


- Pull threads from Project Cloth (or use sewing thread) to add sail lines.
- Attach around masts with Project Glue.



Labels

- Attach wagon, ship and Backdrop to Project Base.
- Label and add informational signage to your project.

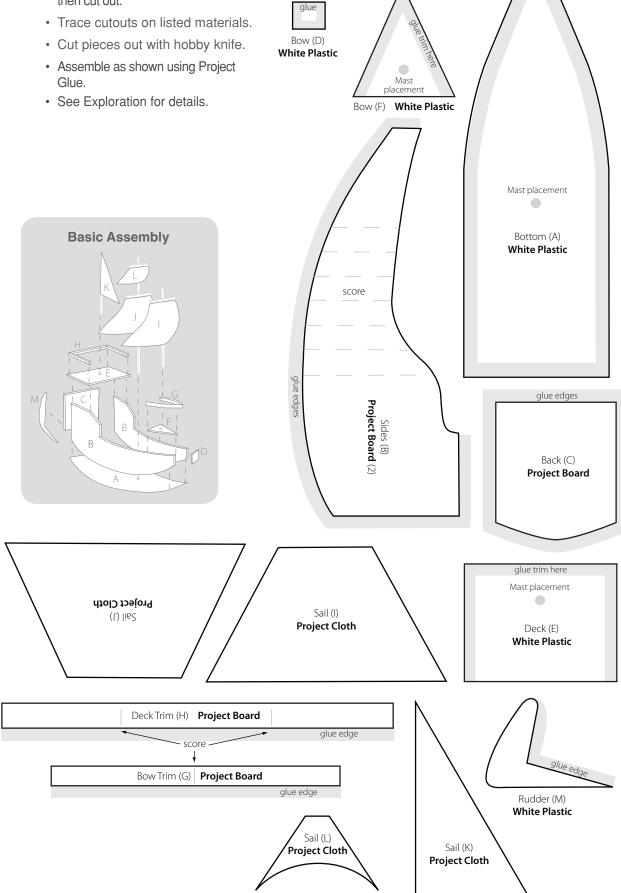


- Photocopy, trace or scan template onto white paper. Cut out, then trace onto specified material.
- If needed, reduce or enlarge templates to fit your diorama.
- Each template includes basic assembly instructions and needed materials.
- Read through the corresponding project instructions for clarification on using template.
- Short dotted lines ----- indicate fold lines
- Long dotted lines — indicate score lines
- Bold, solid lines indicate cut lines

Exploration Ship

Exploration

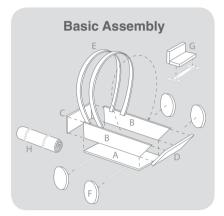
• Copy the template on white paper, then cut out.



Covered Wagon

Exploration, Santa Fe Trail Pioneers

- Copy the template on white paper, then cut out.
- Trace cutouts on listed materials.
- Cut out pieces with hobby knife.
- Assemble as instructed using Project Glue.



Bottom (A)
White Plastic

Wheels (F)
Project Board (4)

Front (D) **Project Board**

Cover (H)
(Roll up or cover wagon) **Project Cloth**

Sides (B)
Project Board

score and fold
Seat (G)
Project Board

Back (C) **Project Board**

Hoops (E) White Plastic (4)