PYRAMIDS OF GIZA

Here's what we used...

SCENE A RAMA® Items

- **Desert Oasis Diorama Kit**
- **Plaster Cloth**
- **Small Project Base & Backdrop**
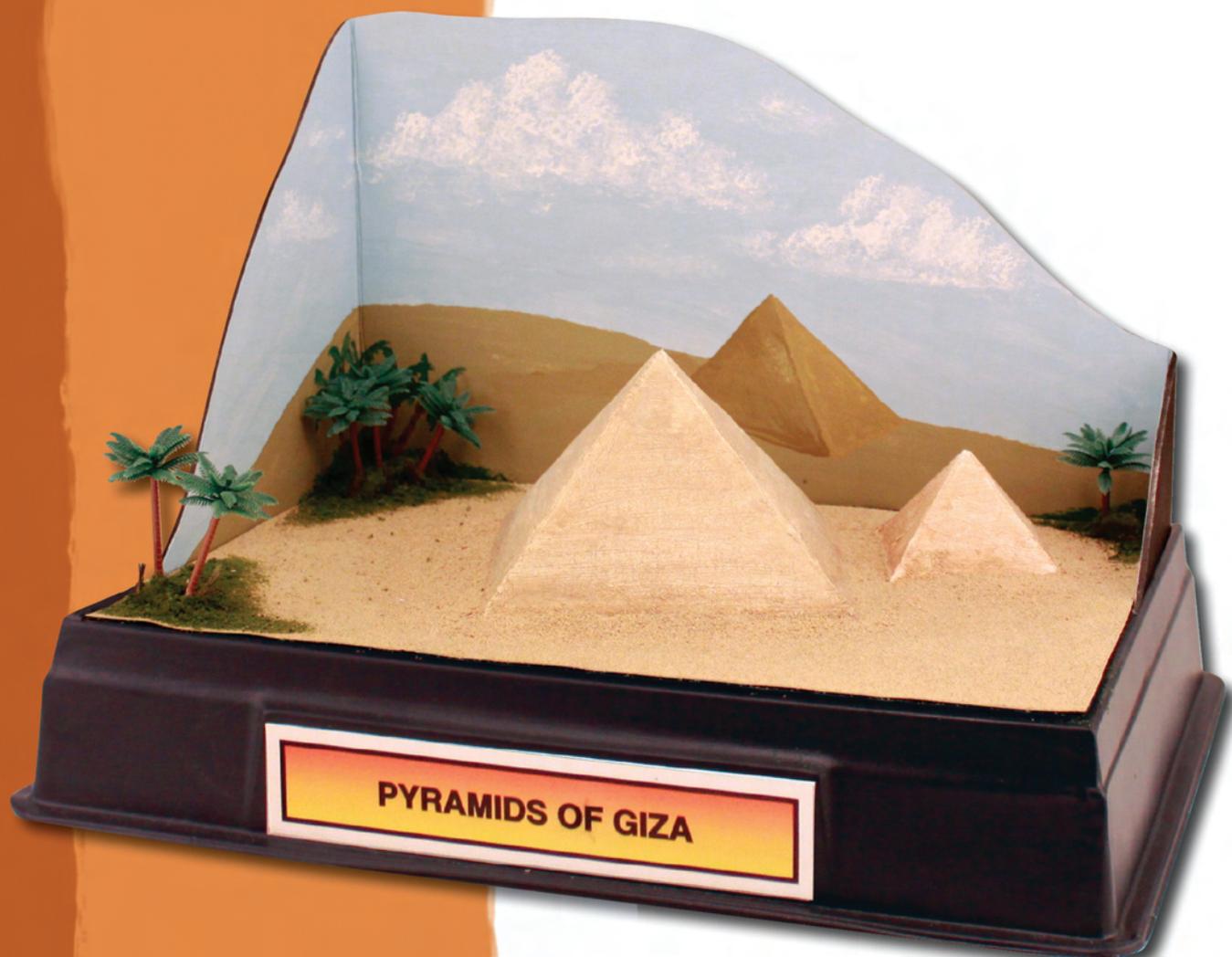
Household Items

- Cardstock, 8" x 10" (2)
- Craft Paints and Brushes
- Cutting Surface
- Disposable Cup
- Hobby Knife
- Scissors

Did you know?

The Great Pyramid of Giza, also known as The Pyramid of Khufu, was constructed around 2600 B.C. It is believed the ruling Egyptian pharaoh, Khufu (Cheops in Greek) wanted a grand tomb built for him that would last forever. For nearly 3,800 years it stood as the tallest man-made structure in the world, and more than 4,600 years later, it is still standing.

Fun Fact!

The Great Pyramid of Giza is one of the Seven Wonders of the Ancient World and the only one still in existence.
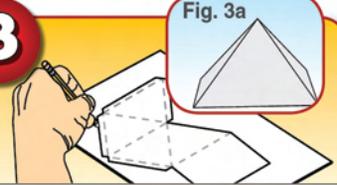
PYRAMIDS OF GIZA

1

- Cut *ReadyGrass Sheet* in half widthwise.
- Test fit *Project Base* with *Backdrop* in grooves.
- Trim *ReadyGrass*, if necessary.
- Set Backdrop aside.

2

ℹ ReadyGrass Sheets
- Use *Sticky Bond* or *Project Glue* to attach *ReadyGrass Sheet*.
- Carefully align *ReadyGrass* on *Project Base* and press to adhere.

3

Fig. 3a

ℹ Pyramid Template
- Copy Pyramid template and trace on cardstock.
- Copy Pyramid template again for second pyramid, but reduce by 50%.
- Cut out, then fold and glue as indicated. (Fig. 3a)
- Let dry.

4

ℹ Plaster Cloth
- Cover pyramids with wet *Plaster Cloth* (3" strips), bumpy side up.
- Smooth each strip with wet fingers to fill holes in cloth.
- Let dry.

5

ℹ Paint
- Paint pyramids as desired.
- Let dry.

6

Fig. 6a

- Place pyramids on *Project Base*.
- Trace around pyramid bases.
- Wet area inside traced lines.
- Using *Foam Brush* handle, scrape *Sand* from inside traced area(s). (Fig. 6a)
- Save scrapings for Step 8.

7

ℹ Contact Gluing Method
- Using Project Glue, glue pyramids in place.
- Let dry.

8

Fig. 8a

Fig. 8b

ℹ Project Glue
- Sprinkle scraped *Desert Sand* around base of pyramids. (Fig. 8a)
- Spray with diluted *Project Glue*. (Fig. 8b)
- Let dry.

TIP! To create additional sand, crush *Talus* in a plastic bag and mix with *Desert Sand* scrapings.

9

ℹ Ground Cover
- Using the included landscape materials, add ground cover to diorama as desired.

10

Fig. 10a

ℹ Plant Trees
- Plant *Palm Trees* in desired locations.
- Cut *Palm Trees* to desired height. (Fig. 10a)
- Add landscape materials around *Trees* as desired.

11

ℹ Project Base & Backdrop
- Design a *Backdrop* that best fits your diorama.
- Cut out using a hobby knife.
- Paint your *Backdrop* as desired.
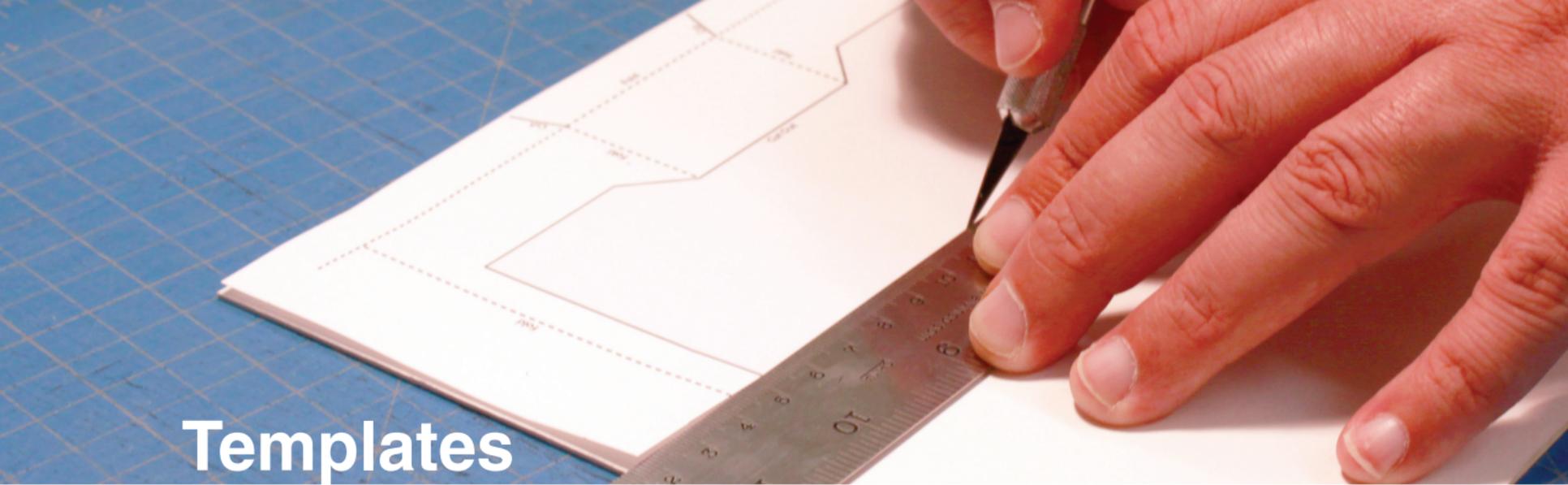
TIP! See our finished dioramas for ideas!

12

ℹ Labels
- Attach *Backdrop* to *Project Base* using *Project Glue*.
- Make sure the label area faces forward.
- Label, apply signage and add additional details to personalize your project.

Fun Fact!
Today, the tourist entrance to the Great Pyramid is a tunnel that was dug by grave robbers around AD 820.

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

Templates

- 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

Pyramid

Pyramids of Giza

- Copy template on white paper, then cut out.
- Trace cutout on Construction Board, then cut out with scissors or hobby knife.
- Score along dotted lines with blunt end of a paintbrush.
- Fold pyramid on score lines. Use a ruler or straightedge for clean folds.
- Cover pyramid with wet Plaster Cloth to add texture.
- Using Project Glue, assemble as shown. Paint, as desired.

Basic Assembly

C

B

Base

D

fold

fold

glue (B)

fold

A

fold

glue (C)

fold

fold

glue (A)

fold

glue (D)