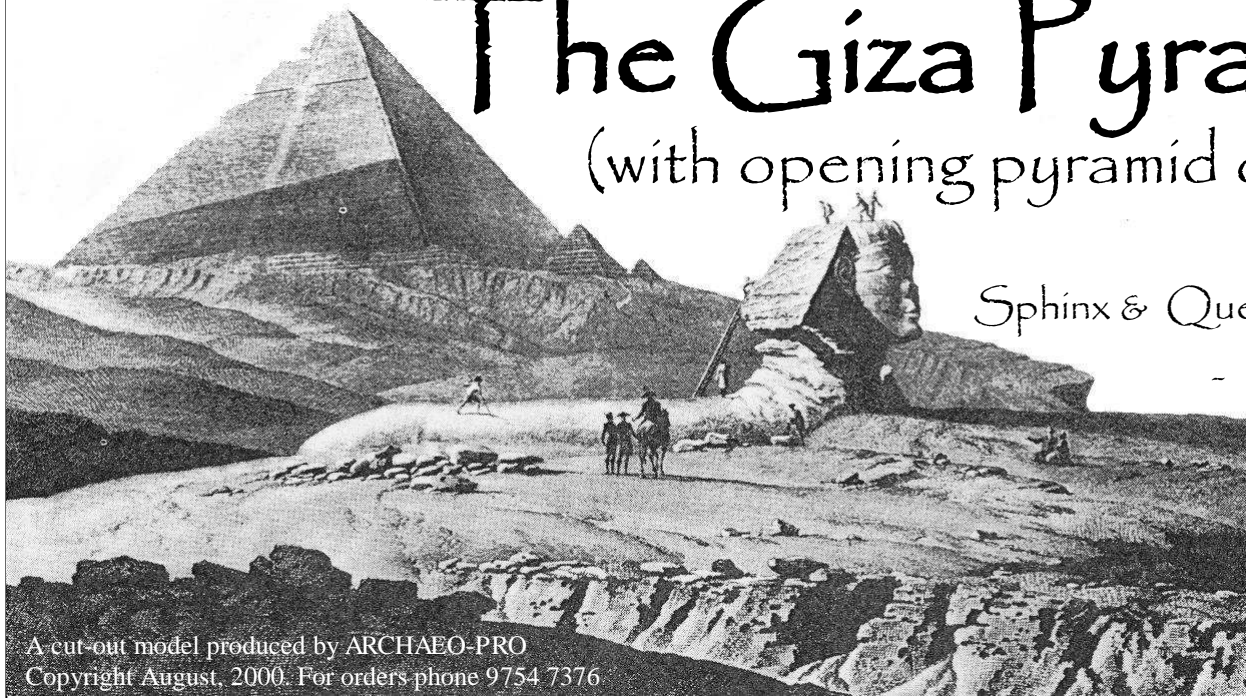


# The Giza Pyramids

(with opening pyramid of Khufu)



A cut-out model produced by ARCHAEO-PRO  
Copyright August, 2000. For orders phone 9754 7376

Sphinx & Queen's Pyramids  
- not included -

Illustrated  
Constructi  
on  
instructio

## "THE GIZA PYRAMIDS"

### CONSTRUCTION STEPS

#### A. Painting

The model requires little painting. However if you do wish to paint it use water colours on the pyramid insert and satin white acrylic on the pyramids.

Colours:

1. Limestone yellow-brown - the interior insert of the Khufu pyramid (except the chambers).
2. Satin white - the sphinx and queen's pyramids (if you add some), and the outside of the pyramids.

#### B. Scoring

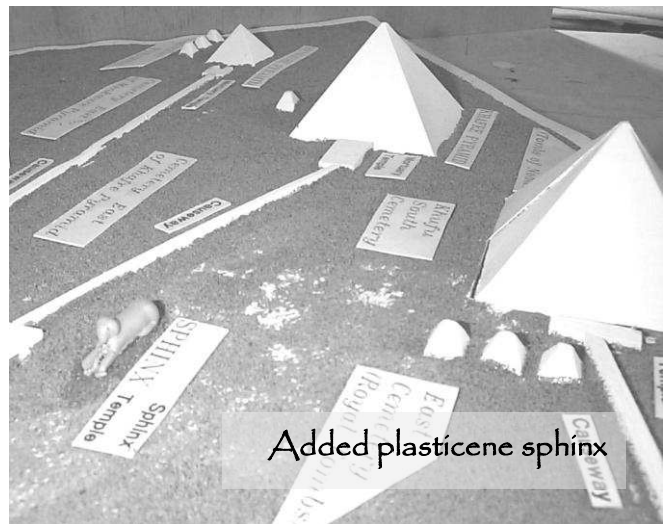
Use a ruler and a blunt point to score along all fold lines such as the edges of the pyramids and tabs, and all lines where scoring is indicated by the word "score"

Be sure to score the DOTTED line next to TAB A on the Khufu pyramid. This is the HINGE that allows the pyramid to open, so score it well.

#### C. Cutting

1. Use a sharp modelling knife and steel ruler to cut out the three square holes in the base - one hole for each pyramid. PLEASE BE CAREFUL-ASK AN ADULT TO HELP YOU IF NECESSARY.
2. Use sharp scissors to cut around each pyramid - BE CAREFUL NOT TO CUT THE TABS OFF! Be especially careful cutting...

Continued on



Page 1 of

out the Khufu pyramid. Notice the **extended shaded narrow edges** on two small sides and one long side: these allow the pyramid to clip closed properly, so don't cut them off!

## D. Folding up

Fold up the pyramids in the following order:

1. The Khafre (pro. cuff-ray) pyramid
2. The Men-ka-u-re (pro. Men-car- oo- ray) pyramid
3. The Khufu (pro. khoo-foo) pyramid – the most complicated

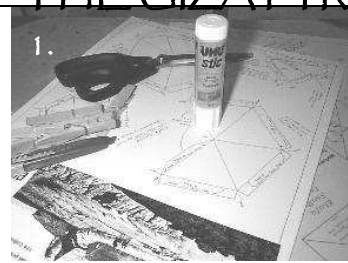
## Folding TABS

- a. Fold TABS on the outside edges of the pyramids UP – they will be glued under the base later.
- b. Fold TABS that join each pyramid together (TAB A for the pyramid of Khafre and the pyramid of Menkaure; TAB D for the Khufu pyramid) DOWN – these glue inside each pyramid.
- c. Fold TABS E & F of the insert for the Khufu pyramid, DOWN, i.e. back.

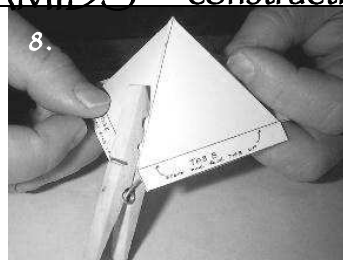
## E. Gluing

We recommend using a CLAG or UHU glue stick for gluing. These will not wet the model and distort it

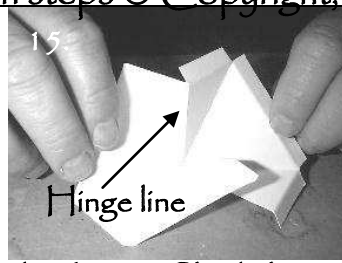
- a. Assemble the pyramids in the following order:
  - i. The Khafre pyramid
  - ii. The Menkaure pyramid
  - iii. The Khufu pyramid – the most complicated



The tools required



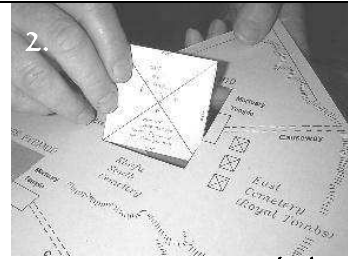
Peg central tab & leave



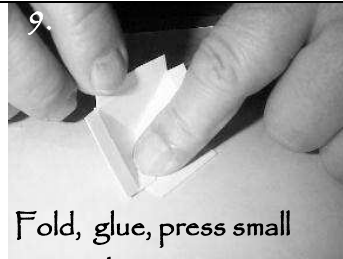
Inside view. Check this!!



Press insert Tab F firmly inside hinge line



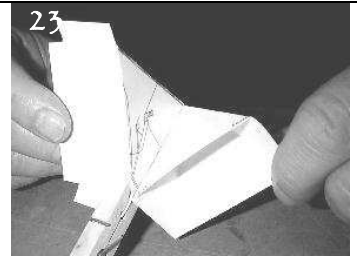
Cut out pyramid square holes



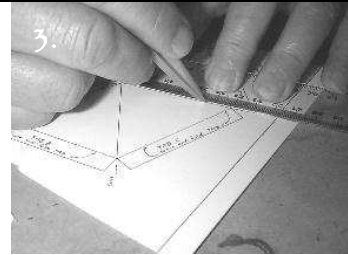
Fold, glue, press small pyramid



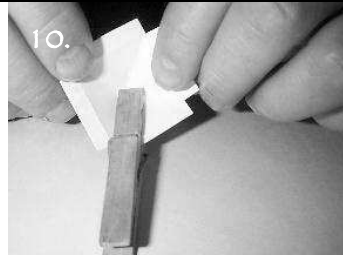
Glue TAB D



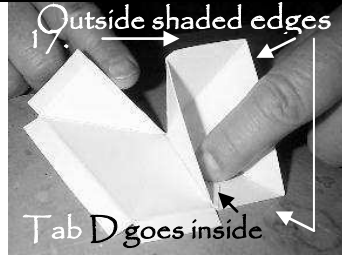
Clamp firmly with a peg



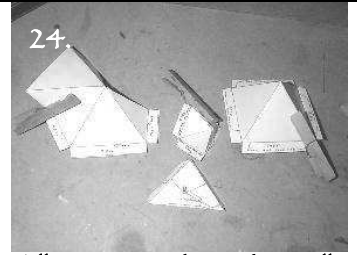
Score all fold lines



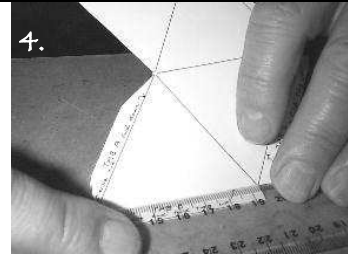
Peg small pyramid & leave



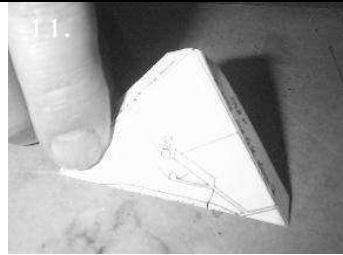
Outside shaded edges  
Tab D goes inside  
portion with shaded edges



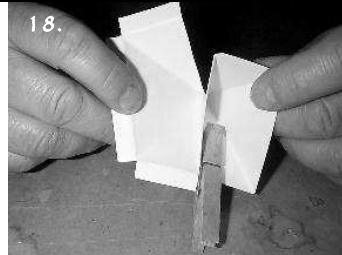
Allow pyramids to dry well



Fold up base tabs



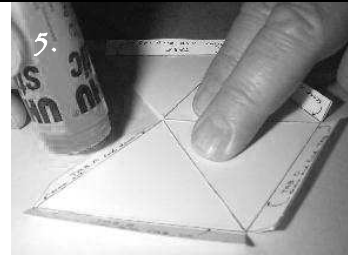
Score, fold structure insert



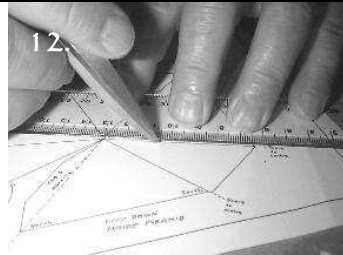
Peg TAB D. Let dry



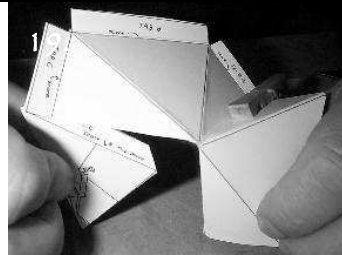
Glue Khafre pyramid bottom tabs



Glue central tab



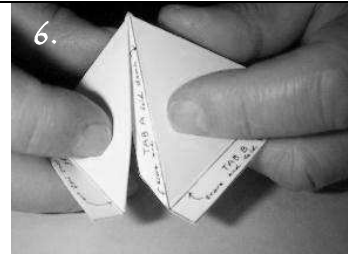
Score Khufu pyramid



How insert fits inside



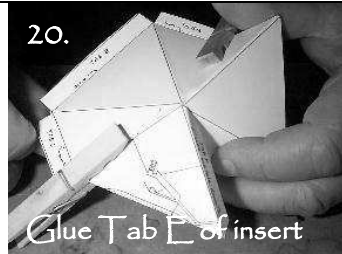
Push Khafre pyramid up through base & press edges



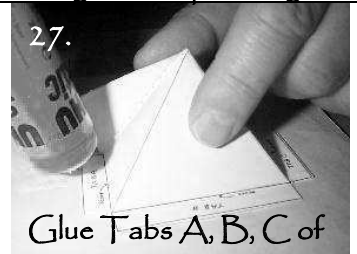
Fold up pyramid



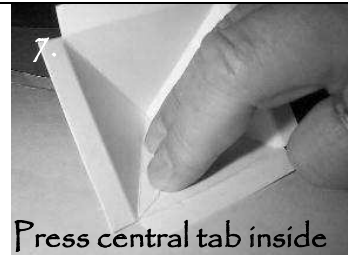
Carefully cut out pyramid.  
Do NOT CUT OFF bottom shaded edges!!



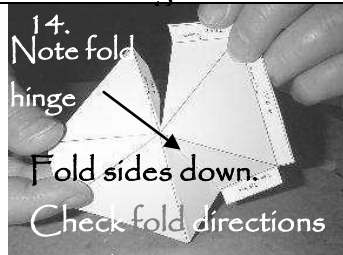
Glue Tab E of insert inside and peg



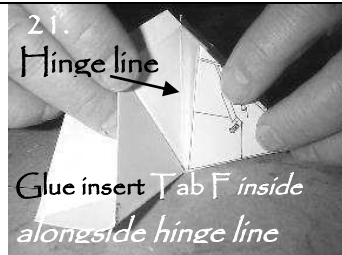
Glue Tabs A, B, C of Khufu pyramid



Press central tab inside



Note fold hinge  
Fold sides down.  
Check fold directions



Hinge line  
Glue insert Tab F inside alongside hinge line



Press firmly around base

1. Fold all sides first
2. Glue TAB D to opposite side of pyramid INSIDE THE HALF OF THE PYRAMID MARKED ON THE CUTOUT, i.e. THE OTHER SIDE OF THE DOTTED SCORING LINE TO TAB A. Do this CAREFULLY otherwise the pyramid may not close properly. Let this DRY THOROUGHLY BEFORE PROCEEDING
3. Glue insert into pyramid before inserting into base - TAB E glues inside the side where TAB C is located; TAB F glues inside the side where TAB A is located. This allows viewing of the "internal chambers" of the pyramid Practice closing the pyramid to ensure insert allows room for the hinged side to close properly
4. Allow pyramids to thoroughly dry before gluing to the BASE
- b. Glue the pyramids to the base in the following order:
  1. The Khafre pyramid
  2. The Menkaure pyramid
  3. The Khufu pyramid – the most complicated

## SPECIAL INSTRUCTIONS FOR GLUING THE KHUFU PYRAMID TO THE BASE:

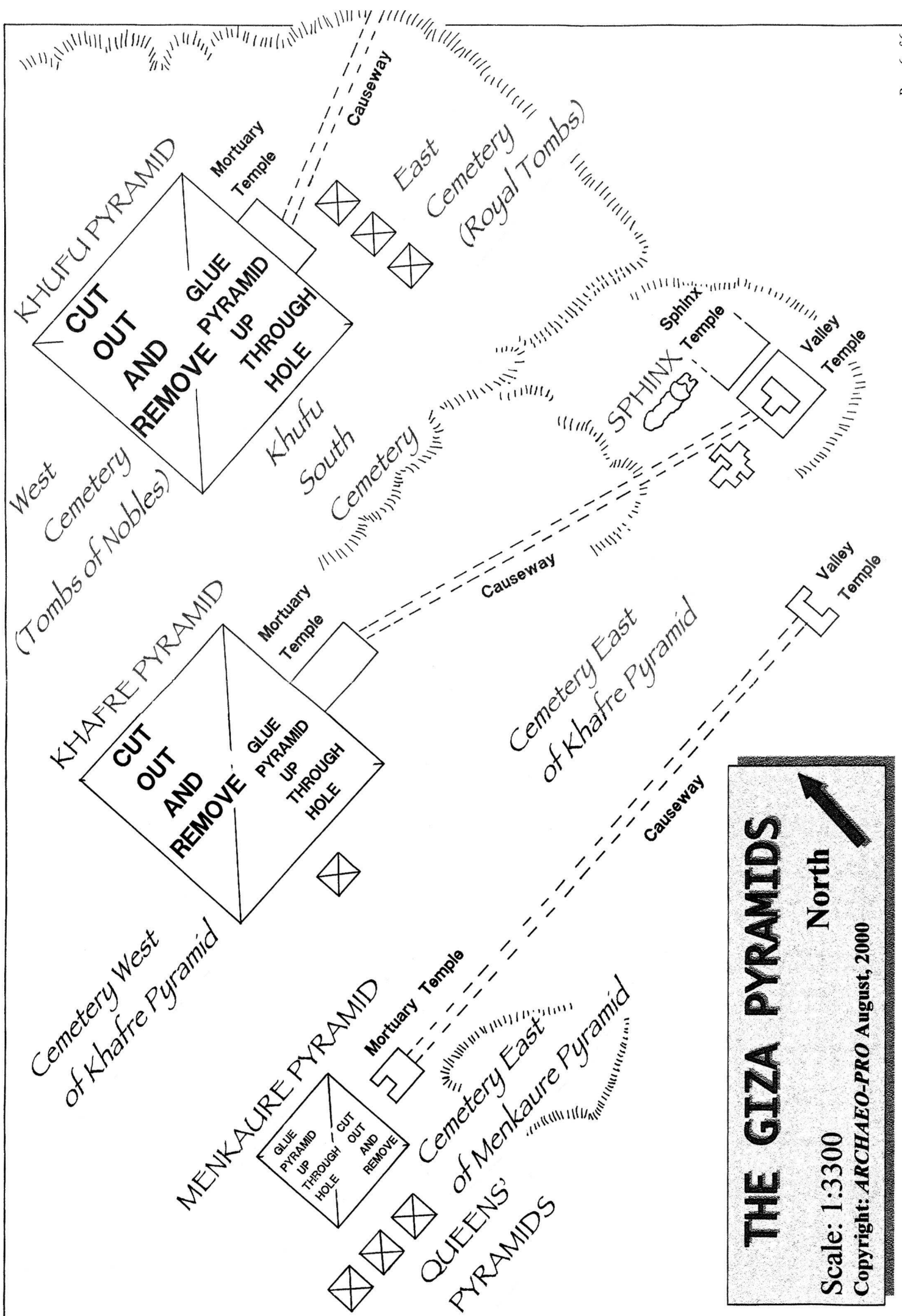
1. The pyramid opens along the north-south line. Push pyramid through base so that TAB B is on the side marked "West Cemetery (Tombs of the Nobles)". Then TAB A will be on the north, and TAB C on the south and TAB B on the west. Glue TABS A, B, C in position. Hold firmly in position, pressing base over TABS
2. DO NOT GLUE other sides – the black-shaded bottom edges allow the Khufu pyramid to catch the base board and remain closed if desired

## Further optional additions to your model:

1. Paint the Pyramids WHITE to represent the fine white limestone from Tura which once covered them
2. Add covered causeways and temples made from balsa wood. Paint these white
3. Glue the base to heavy card or thin wood for durability
4. Paint the base (not over the labels!) with SELLEY'S AQUADHERE or similar, and sprinkle sand, model railroad track ballast, or modelling flock to represent the desert sands. Avoid covering the labels.





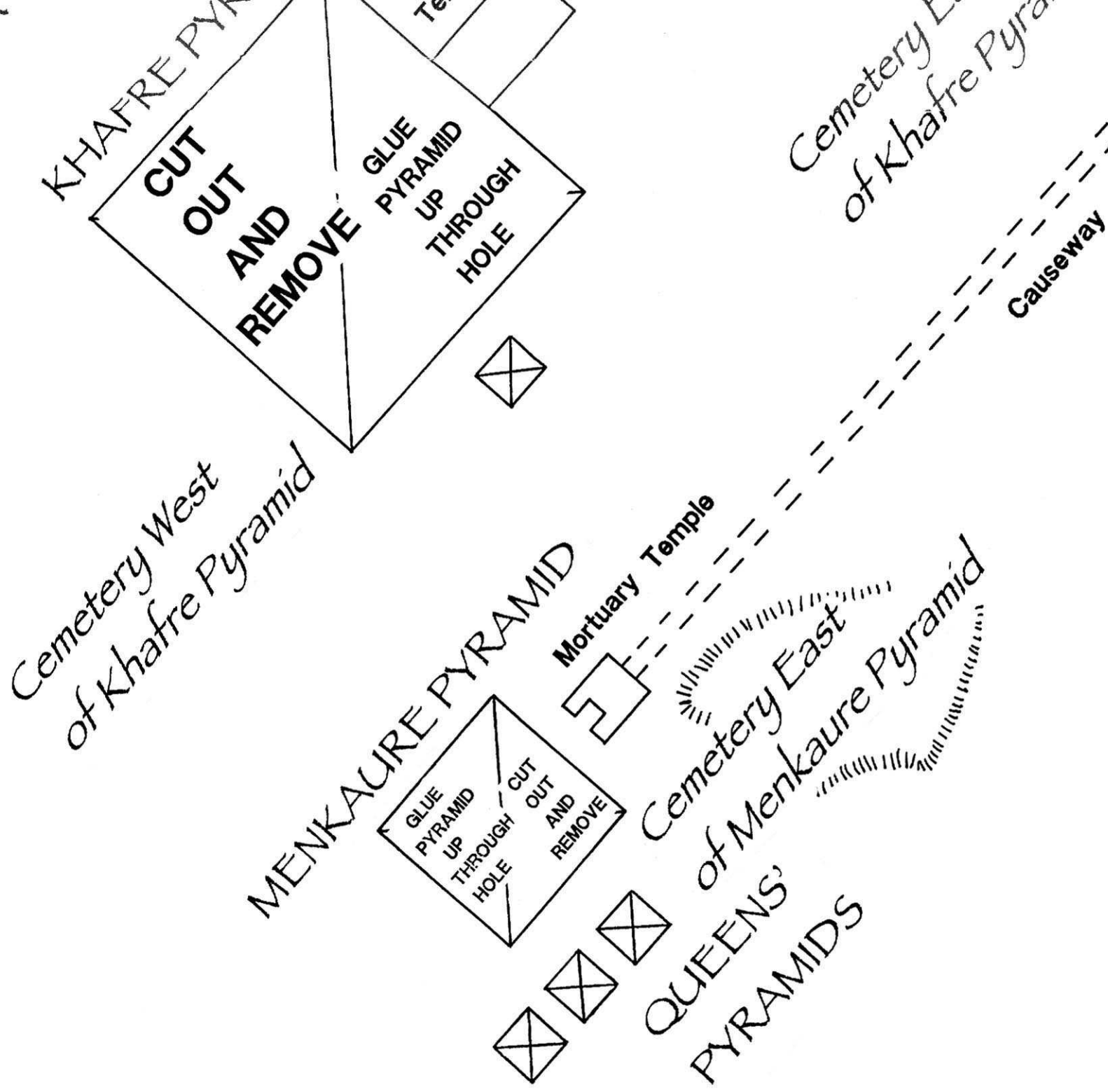


**THE GIZA PYRAMIDS**

Scale: 1:3300

Copyright: ARCHAEO-PRO August, 2000

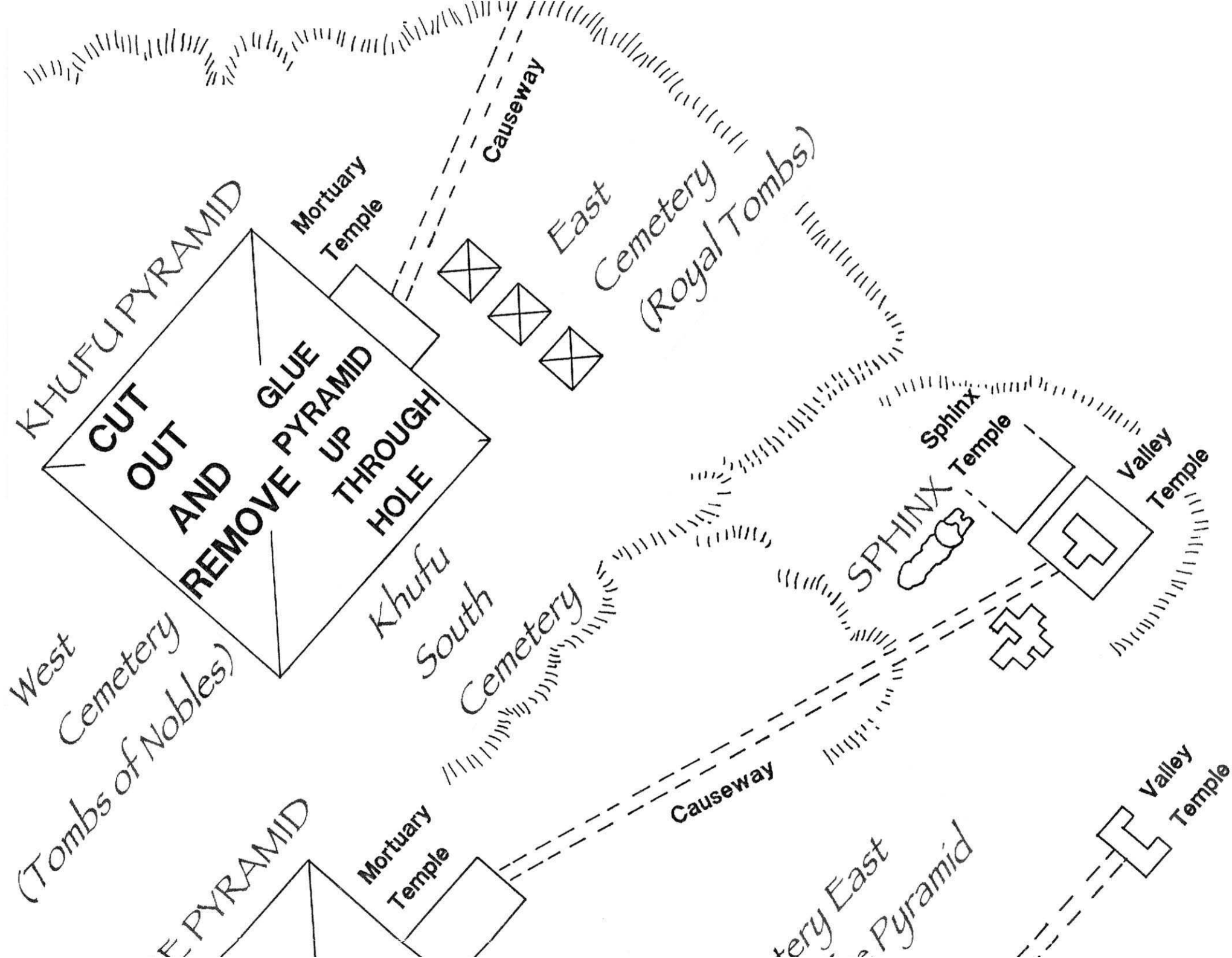
North



# THE GIZA PYRAMIDS

Scale: 1:3300

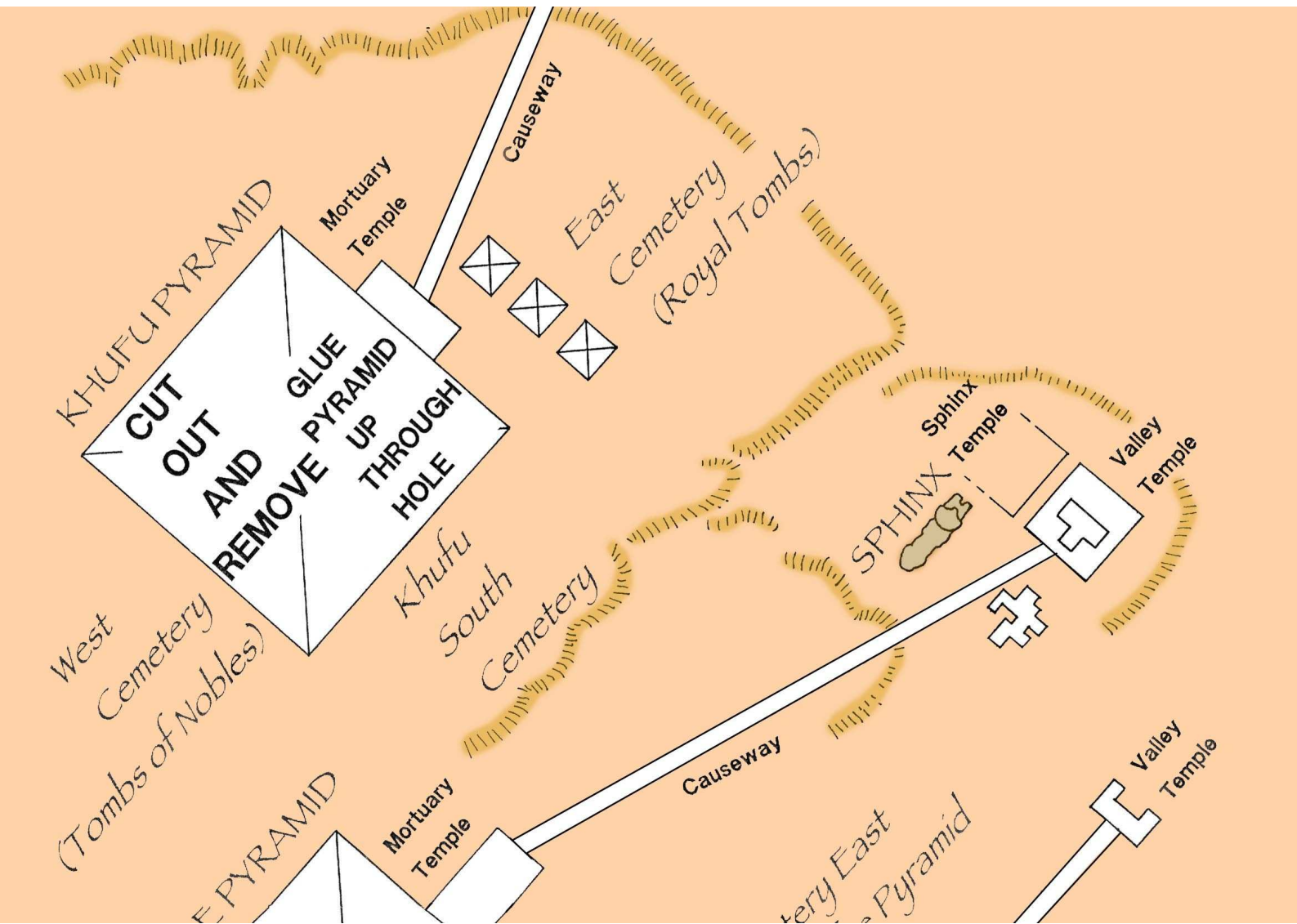
Copyright: ARCHAEO-PRO August, 2000



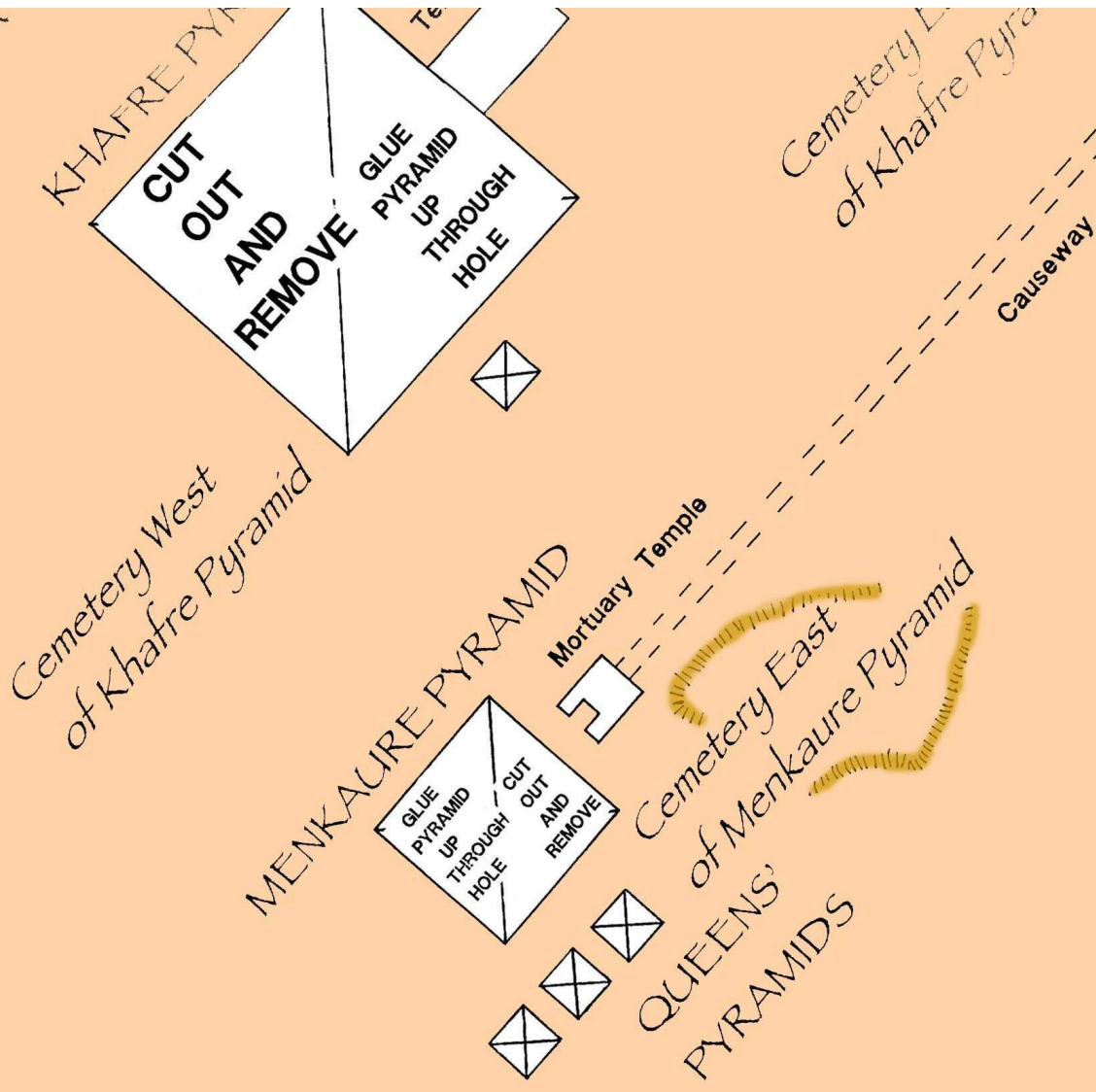


A 20x20 grid of random characters. A black L-shaped pattern is centered in the grid, consisting of a horizontal bar of 10 characters and a vertical bar of 10 characters meeting at a corner.









**THE GIZA PYRAMIDS**

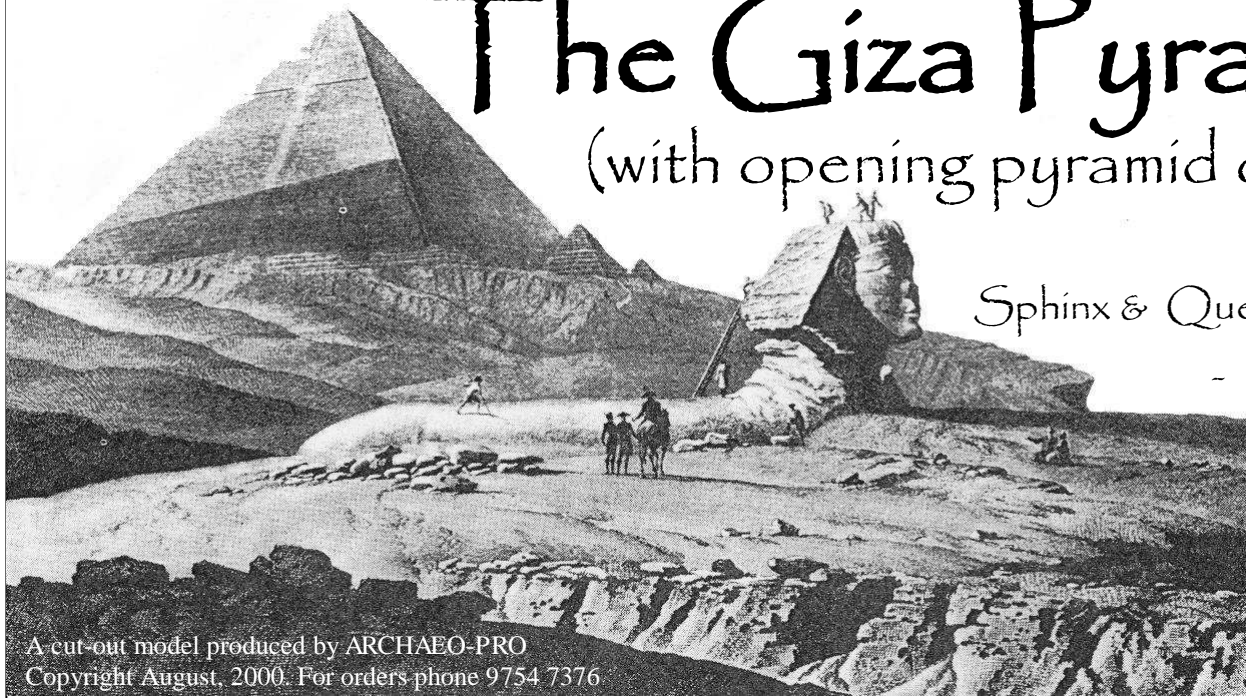
North

Scale: 1:3300

Copyright: ARCHAEO-PRO August, 2000

# The Giza Pyramids

(with opening pyramid of Khufu)



A cut-out model produced by ARCHAEO-PRO  
Copyright August, 2000. For orders phone 9754 7376

Sphinx & Queen's Pyramids  
- not included -

Illustrated  
Constructi  
on  
instructio

## "THE GIZA PYRAMIDS" CONSTRUCTION STEPS

### A. Painting

The model requires little painting. However if you do wish to paint it use water colours on the pyramid insert and satin white acrylic on the pyramids.

Colours:

1. Limestone yellow-brown - the interior insert of the Khufu pyramid (except the chambers).
2. Satin white - the sphinx and queen's pyramids (if you add some), and the outside of the pyramids.

### B. Scoring

Use a ruler and a blunt point to score along all fold lines such as the edges of the pyramids and tabs, and all lines where scoring is indicated by the word "score"

Be sure to score the DOTTED line next to TAB A on the Khufu pyramid. This is the HINGE that allows the pyramid to open, so score it well.

### C. Cutting

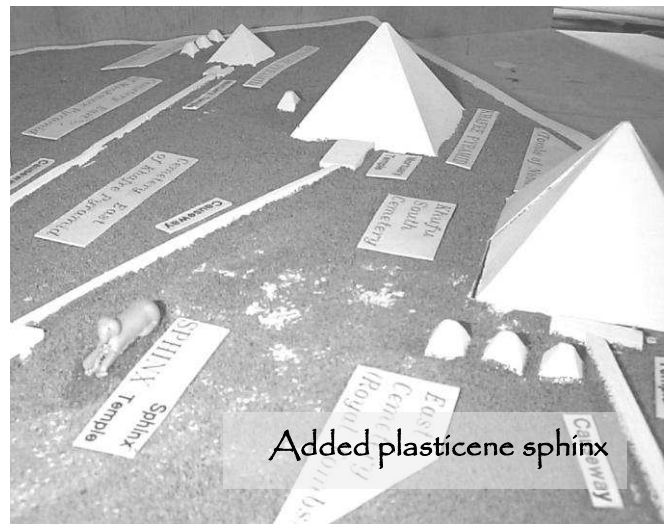
1. Use a sharp modelling knife and steel ruler to cut out the three square holes in the base - one hole for each pyramid. PLEASE BE CAREFUL-ASK AN ADULT TO HELP YOU IF NECESSARY.

2. Use sharp scissors to cut around each pyramid - BE CAREFUL NOT TO CUT THE TABS OFF!  
Be especially careful cutting...

Continued on



Pyramids model made up with  
added queen's pyramids,  
sphinx, and sand



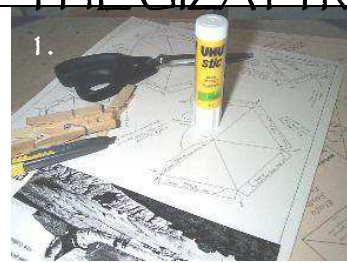
Added plasticine sphinx



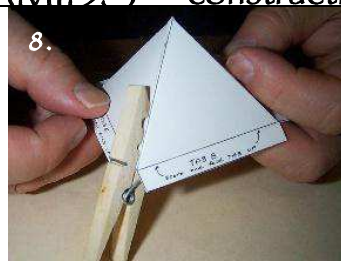
Great Pyramid of Khufu hinges open to  
reveal the inner chambers

Page 1 of

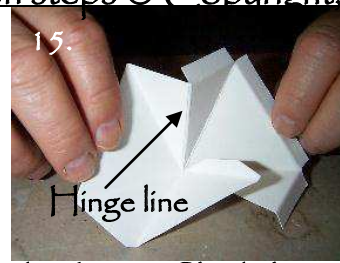




The tools required



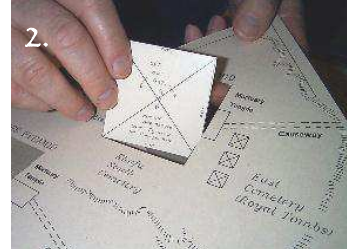
Peg central tab & leave



Inside view. Check this!!



Press insert Tab F firmly inside hinge line



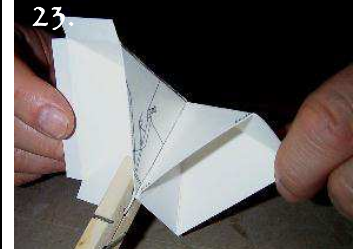
Cut out pyramid square holes



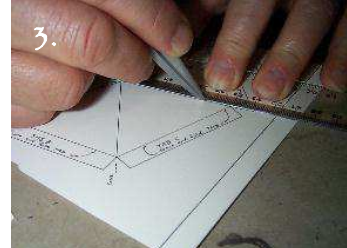
Fold, glue, press small pyramid



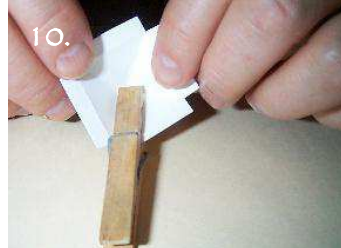
Glue TAB D



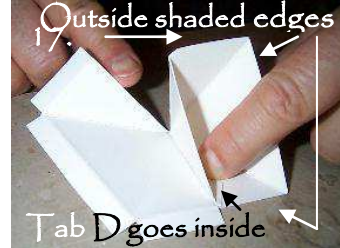
Clamp firmly with a peg



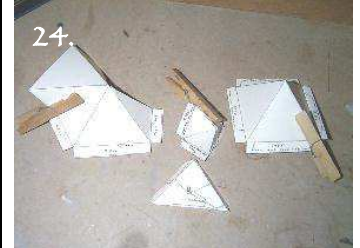
Score all fold lines



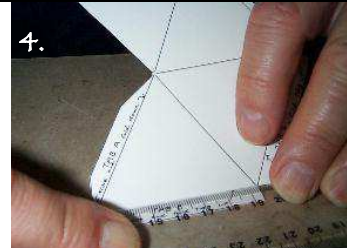
Peg small pyramid & leave



Outside shaded edges  
Tab D goes inside  
portion with shaded edges



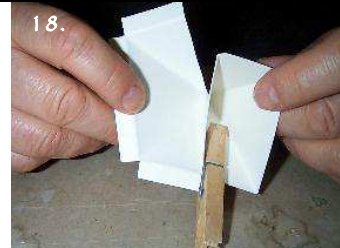
Allow pyramids to dry well



Fold up base tabs



Score, fold structure insert



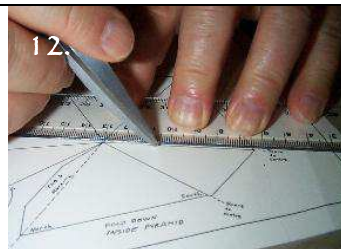
Peg TAB D. Let dry



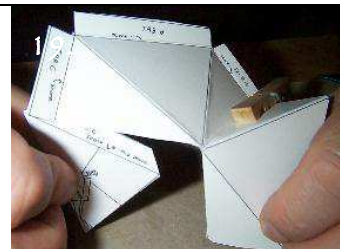
Glue Khafre pyramid bottom tabs



Glue central tab



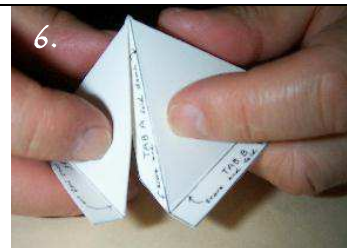
Score Khufu pyramid



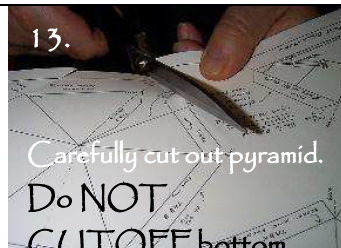
How insert fits inside



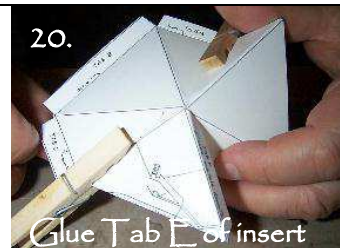
Push Khafre pyramid up through base & press edges



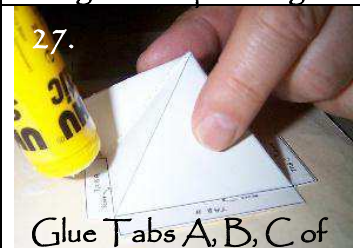
Fold up pyramid



Carefully cut out pyramid.  
Do NOT CUT OFF bottom shaded edges!!



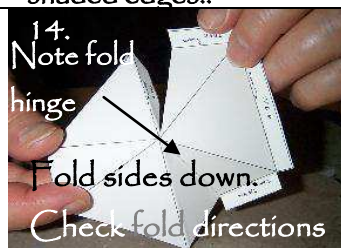
Glue Tab E of insert inside and peg



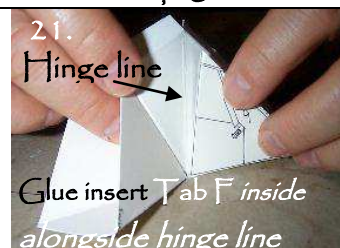
Glue Tabs A, B, C of Khufu pyramid



Press central tab inside



Note fold hinge  
Fold sides down.  
Check fold directions



Hinge line  
Glue insert Tab F inside alongside hinge line



Press firmly around base



1. Fold all sides first
  2. Glue TAB D to opposite side of pyramid INSIDE THE HALF OF THE PYRAMID MARKED ON THE CUTOUT, i.e. THE OTHER SIDE OF THE DOTTED SCORING LINE TO TAB A. Do this CAREFULLY otherwise the pyramid may not close properly. Let this DRY THOROUGHLY BEFORE PROCEEDING
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  2. The Menkaure pyramid
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## Further optional additions to your model:

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