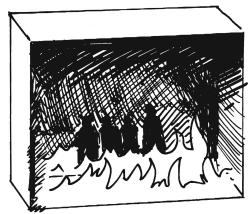


## CARDBOARD FURNACE

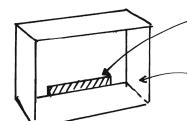


THIS CARDBOARD BOX'FURNACE'WILL WORK WELL IN A DARKENED ROOM.

## MATERIALS REQUIRED.

CARDBOARD BOX, ANY REASONABLE SIZE WILL DO O RED, YELLOW AND ORANGE CELLOPHANE O BLACK PAINT O SCISSORS OGLUE O THIN CARD O ORANGE PAINT

### HOW TO MAKE IT.



CUT OUT OBLONG SHAPE HOLE IN THE BACK OF THE BOX.

PAINT THE INSIDE OF THE BOX ORANGE.

DRAW 4 FIGURES ONTO PIECES OF CARD AND OUT OUT. BEND OVER THE BASE OF THE FIGURES SO AS THEY WILL STAND UP INSIDE THE BOX. GLUE THE 4 FIGURES INSIDE THE BOX. PAINT FIGURES BLACK.



AFTER THE FIGURES
HAVE BEEN GLUED
IN THE BOX, GUIE
PIECES OF
CELLOPHANE AT
RANDOM ON THE
FLOOR OF THE
'FURNACE' AU

AROUND AND IN FRONT OF THE FRONT OF THE BOX WITH A PIECE OF ORANGE OR YELLOW CELLOPHANE AND SECURE BY USING CELLOTAPE.

HOW TO USE.

AT THE APPROPRIATE PLACE IN THE LESSON DARKEN THE ROOM, SHINE A TORCH OR FLICKERING CANDLE THROUGH THE OPENING YOU HAVE ALREADY CUTOUT AT THE BACK OF THE BOX. MOVE THE UGHT ALONG THE LENGTH OF THE OPENING TO GIVE THE EFFECT OF PLAMES. THE 4 FIGURES WILL BE SILHOUTTED AMIDST THE YEUOWAND ORANGE 'PLAMES'. THE TEACHER CAN THEN CONTINUE THE STORY WITH GREAT EFFECT.



HOW ABOUT 4 JELLY BABIES INSIDE A
SMALL CARDBOARD
BOX WITH A PIECE OF
ORANGE CELLOPHANE
OUER THE TOP.
STUDENTS TO

RESCUE JELLY



CARD THE SAME SIZE AS PATTERNS ON THE FOLLOWING TWO PAGES. • GLUE • SHARP CRAFT KNIFE.

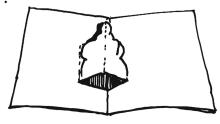
HOW TO MAKE IT.

COPY OR PHOTOCOPY PATTERNS ON THE NEXT 2 PAGES ONTO THE TWO

PIECES OF CARD

ON THE INSIDE CARD CUT ALONG THE DOTTED LINES OF THE 'IMAGE' WITH THE CARD FOLDED THE WRONG WAY AS SHOWN IN DIAGRAM OPPOSITE. AFTER CUTTING FOLD BACK THE CARD THE RIGHT WAY.

GUIE TOP AND BOTTOM CARDS TOGETHER WITHOUT GUING THE IMAGE. THE CARD SHOULD NOW OPEN UP AS SHOWN BELOW.



# en out

REQUIRED.

A PIECE OF WHITE CARD OR PAPER 13cm X 34cm.

 PICTURES PROVIDED ON THE THIRD PAGE AFTER THIS ONE • GLUE

HOW TO MAKE IT.

FOUD THE CARD AS SHOWN IN ABOVE ILLUSTRATION SO THAT THE TWO ENDS MEET IN THE CENTRE OF THE CARD.



GLUE THE PICTURE OF'3' FIGURES IN THE FURNACE ON THE PRONT OF THE FOLDED CARD. CUT DOWN THE MIDDLE OF THE PICTURE SO THE CARD WILL

OPEN.



ON THE INSIDE OF THE CARD WRITE THE ifurnace | WORDING SHOWN IN THIS

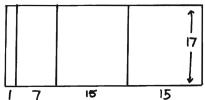
DIAGRAM ON THE INSIDE OF THE FLAPS AND GLUE IN THE PICTURE OF 4 FIGURES IN THE FURNACE.

MATERIALS REQUIRED A PIECE OF CARD OR BOARD 38 cm. x 17 cm. SMALL PIECE OF CLEAR PLASTIC . PICTURES PROVIDED

FOR THE 'OPEN OUT CARD' 3 PAGES AFTER THIS ONE. • GLUE • SCISSORS

### HOW TO MAKE IT.

DIVIDE THE CARD UP INTO THESE SECTIONS AND FOLD ALONG UNES.

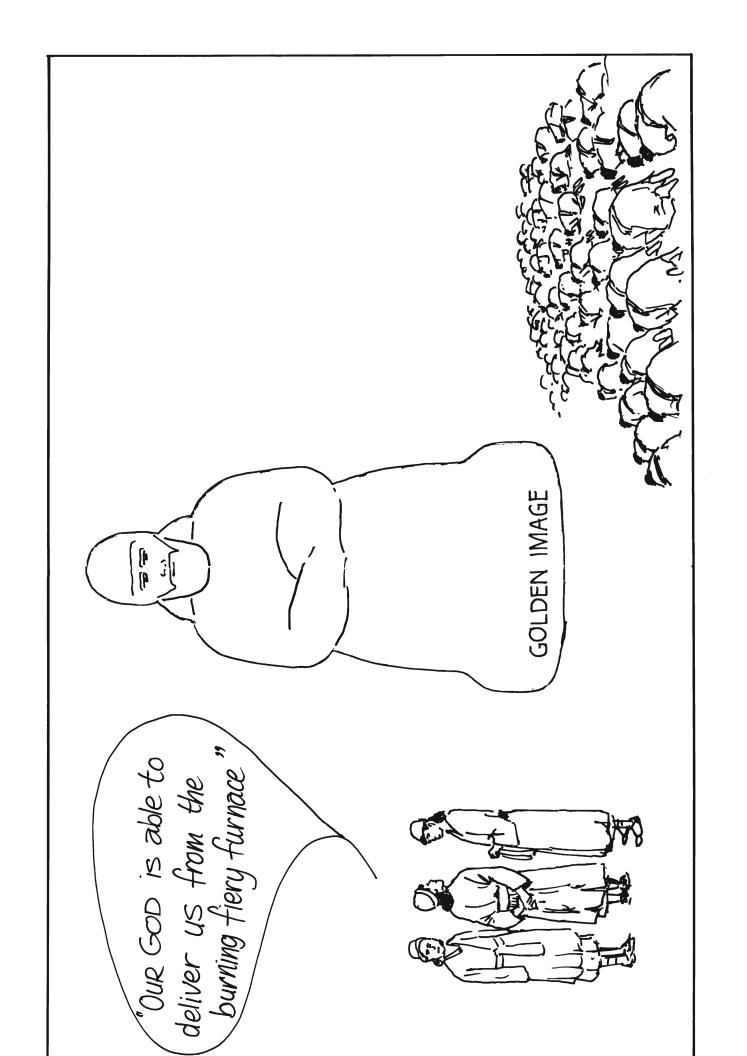


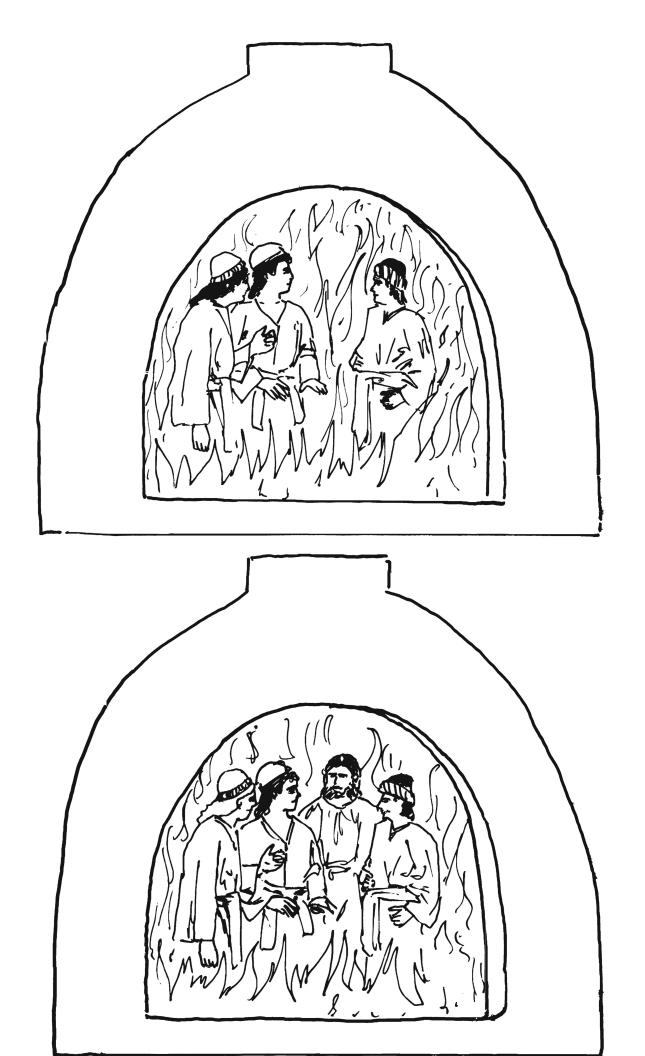
GLUE INTO PYRAMID SHAPE AS SHOWN ABOVE.

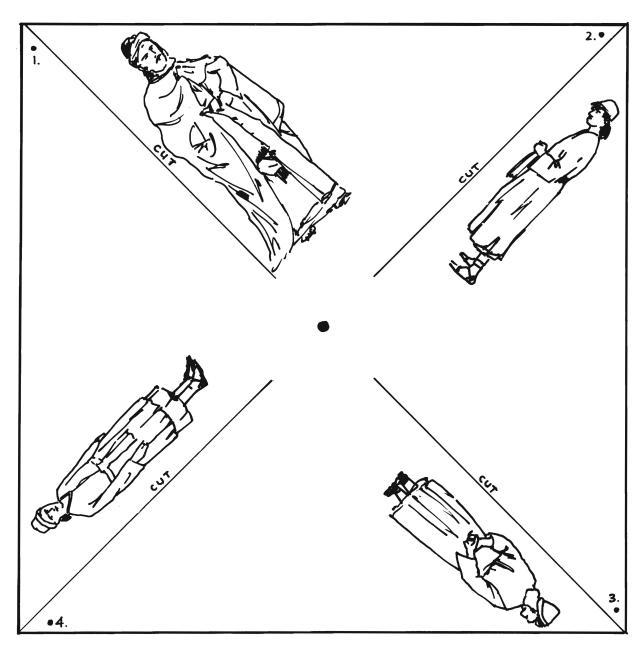




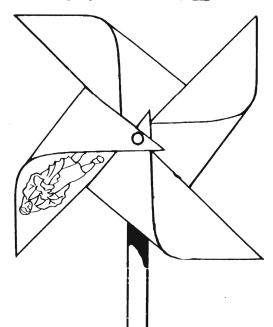
GLUE PICTURE OF '3' FIGURES IN FURNACE ON THE FACE OF THE CARD AS IN DIAGRAM (A). TAPE A PIECE OF CLEAR FILM OVER THE TOP OF THE FIRST PICTURE AND ON THIS FILM OR PLASTIC GLUE ON THE SECOND PICTURE OF 4 FIGURES IN THE FURNACE. TEACHER TO USE TO ILLICTRATE THE LESSON







## PIN WHEEL



## MATERIALS REQUIRED.

ORANGE OR YELLOW PAPER • SMALL LENGTH OF DOWEL • PIN.

## HOW TO MAKE IT.

PHOTOCOPY OR COPY THE PATTERN ABOVE ONTO YELLOW OR ORANGE PAPER. ON THE OPPOSITE SIDE OF PAPER PAINT RED (THIS WILL GIVE THE EFFECT OF FLAMES WHEN THE WHEEL IS SPINNING). CUT ON THE LINES SHOWN ON THE PATTERN. FOLD UP N°1 SO THAT POINT CROSSES OVER CENTER. FOLD N°5 2,3 AND 4 IN THE SAME MANNER. TACK THE PIN WHEEL ONTO STICK SO WHEEL MOVES FREELY IN THE WIND.