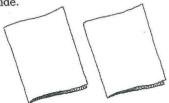
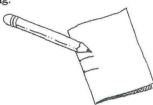
EASY-TO-MAKE DOD-UDS 立體書製作技巧

Make a Pop-up Strip

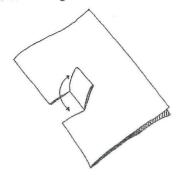
Take two pieces of paper, each 21.5 cm x 28 cm (8½ in. x 11 in.). Fold each paper in half. Put one paper aside.



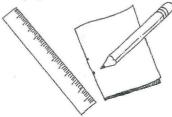
Starting at the dots, draw two parallel lines towards the edge of the paper. Each line should be 2.5 cm (1 in.) long.



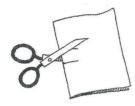
Fold the cut strip back and then fold it forward again.



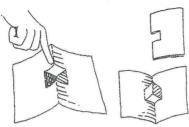
In the middle of the folded edge of the other paper, mark two dots, 1 cm (¼ in.) apart.



4 Cut the lines starting from the folded edge.



Open your card and hold it like a tent. Push the strip through to the other side of your card. Close the card and press firmly. Open to see the popup strip.



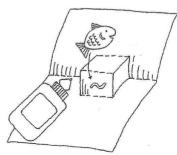
Draw a person or animal on a sheet of paper. The figure can be a little taller and wider than your strip.
Colour in the figure. Then cut it out.



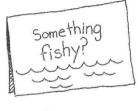
Now glue your card to the paper you put aside, which now becomes the outside of your card. When you open your card, the little cut-out figure will pop up.



Apply glue on one side of the strip. Place the figure on the glue.



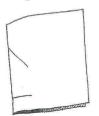
10 Decorate the front and inside of your card.

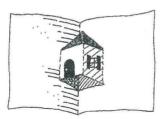




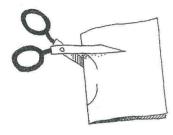
More Pop-up Strips

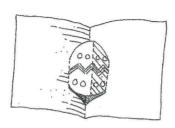
House Shape





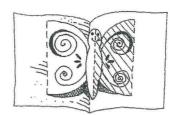
Egg Shape





Butterfly Shape

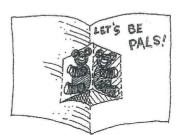




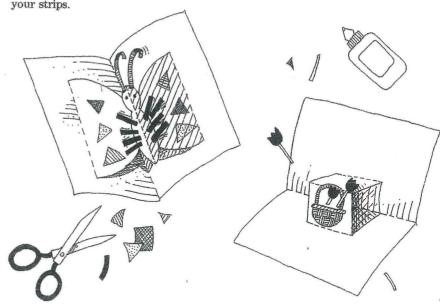
You can make more than one strip in the middle of your card. Each strip can be a different size.



You can also stick figures on both sides of your strip.

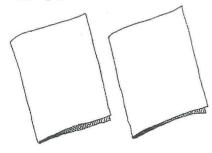


Have fun by adding more paper to your strips.

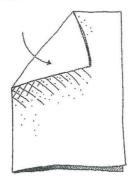


Triangle Pop-ups

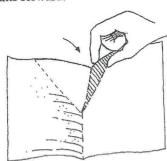
Take two pieces of paper, each 21.5 cm x 28 cm (8½ in. x 11 in.). Fold each paper in half. Put one aside.



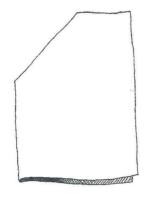
Place the other paper so that the folded edge is on your left. Fold the top corner to make a triangle.



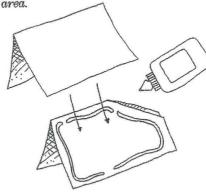
Unfold the triangle and open the card. You will see an upside-down triangle at the top of your page. Pull the triangle towards you. Press the fold lines in the opposite direction of the original folds, so that the triangle points forward.



When you close the card, it will look like this:



Apply glue to the outside of your card. Glue it to the paper you put aside, which now becomes the outside of your card. Make sure you do not apply glue in the pop-up triangle area.



7 cm (2 in. x 2% in.). Draw a figure on this paper. It could be a person, an animal or an object. Colour it and cut it out.

Take a piece of paper that is 5 cm x



7 Fold the figure in half vertically.

Apply glue on the bottom area of the back of your figure. Place the figure on the triangle, so that the folds match and the top part of the figure is above your card.

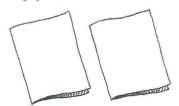


8 Now decorate the front and inside of your card.

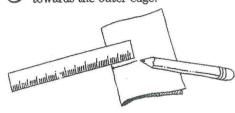


Make a Talking Mouth

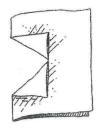
Take two pieces of paper, each 21.5 cm x 28 cm (8½ in. x 11 in.). Fold each paper in half. Put one aside.



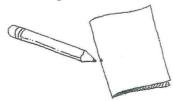
Draw a 5 cm (2 in.) line from the dot towards the outer edge.



5 Fold back the flaps to form two triangles.



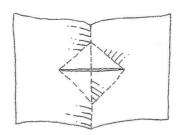
2 On the other, put a dot in approximately the centre of the folded edge.



A Starting at the folded edge, cut on the line.



6 Open up the flaps again. Open the whole page.



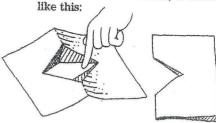
Now comes the tricky part! Hold your paper, so that it looks like a tent. Put your finger on the top triangle and push down. Pinch the two folded edges of the top triangle, so that the triangle is pushed through to the other side of the paper.



9 Draw a monster, a person or an animal around your mouth.



Put your finger on the bottom triangle and do the same thing. The top and bottom triangles will now be pushed out to form a mouth inside the card. When you open and close your card, the mouth will look like it is talking. When your card is closed, it will look like this:



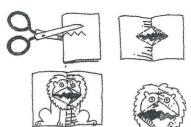
10 Glue the inside and outside cards together. Do not apply glue in the area of the pop-up mouth. You now have a cover for your card.



Other Ideas

Your card can also be a centrepiece for a table, if you use heavy paper.

- Draw a jagged line, instead of a straight line, for the talking mouth. Your figure will now have teeth.
- 2 Draw a head and body around the mouth. Make sure the body is wider than the head, so that your figure can stand.
- 3 Cut around the figure's head and body to make a centrepiece.

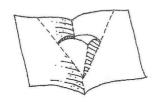




More Triangle Folds

Vase of Flowers

Make a pop-up valentine shape. (See page 24.)



Attach paper flowers to the inside of the valentine. Colour the valentine vase.



Draw, colour and cut out several





Angel

Make a pop-up nose shape. (See page 26.)

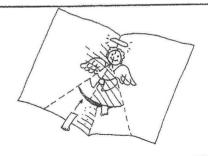


2 Draw a head with a halo at the top of this triangle shape. Add wings and hands. Colour the triangle. It becomes the angel's dress.



Draw, colour and cut out two feet. Attach feet to the bottom of the triangle.





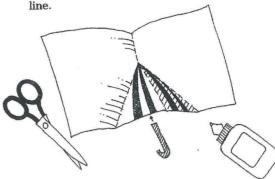
Umbrella

Make a triangle fold at the bottom of a piece of paper.



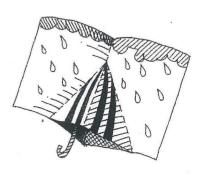
Draw, colour and cut out a handle. Glue the handle to the inside of the bottom triangle at one side of the fold





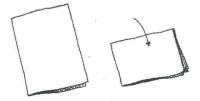
Colour the triangle so that it looks Like an umbrella.



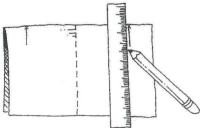


Let Me Give You A Hug!

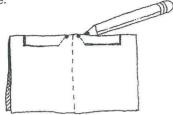
Take two pieces of paper, each 21.5 cm x 28 cm (8½ in. x 11 in.). Fold each paper in half. Put one aside. Fold the other paper again, so that it is folded in quarters.



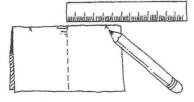
3 From each x, draw a vertical line that is 1.6 cm (% in.) long.



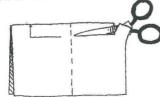
Measure .5 cm (% in.) on either side of the middle fold and mark these points with a dot. Draw a dotted line from each dot to the end of each cut line.



2 Open the paper, so that it is folded in half. Place the folded edge at the top. Starting where the fold lines meet, measure 8 cm (3% in.) on either side of the middle fold line. Mark these points with an x.

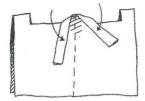


At the bottom of each vertical line, draw a horizontal line towards the middle fold, that is 6 cm (2½ in.) long. Cut all the lines.

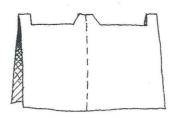


Fold the cut pieces towards the centre, along the dotted lines.

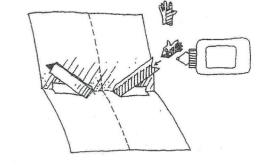
Press the folds firmly. Fold the cut pieces back again.



Open your paper and hold it like a tent. Push the cut pieces through to the other side of the paper. Press the fold lines in the opposite direction of the original folds, so that your shape is now folded with the peaks towards you. When you open your card, two arms will pop out. When you close your card, it will look like this:



Cut out two mittens or hands, each about 3 cm (1¼ in.) long. Fold them down the middle lengthways. Glue them to the arms so that the fold lines match.



Apply glue to the back of your card. Place the card on the paper you have put aside. Make sure you do not apply glue in the area of the arms.

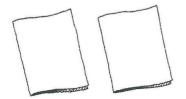


10 Draw and colour a body, head and legs for your woman or man. By opening and closing your card, the person will give you a hug.

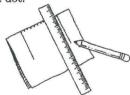


Make a Cage or a Jail

Take two pieces of paper, each 21.5 cm x 28 cm (8½ in. x 11 in.). Fold each paper in half. Put one aside.

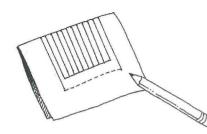


3 Using a ruler, draw a straight line, 7 cm (2% in.) long, from the first dot towards the edge of the paper. Draw another line, 7 cm (2% in.) long, from the last dot.



Join the long lines with a dotted line.

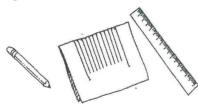
Join the shorter lines with a solid line.



Along the folded edge of the other paper, draw 12 dots that are 1 cm (% in.) apart. The dots should be in the middle section of the folded edge, beginning 5 cm (2 in.) from the edge of the page.



From all the other dots, draw lines, 6 cm (2¼ in.) long. Keep them as parallel to each other as possible.



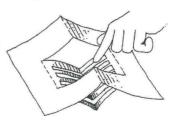
6 Starting at the folded edge, cut all the vertical lines. Shade in each second space that has a solid line across the bottom.



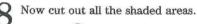
7 Fold the entire inside section along the dotted line. Fold this area back again.



Open your paper and hold it like a tent. Push the cut section down in the opposite direction of the fold, so that the bars are pushed through to the other side. Close your card with the cut section inside and press firmly. Open your card. The bars on the cage will stand out.

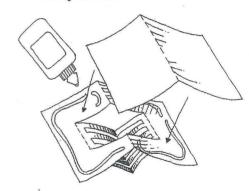


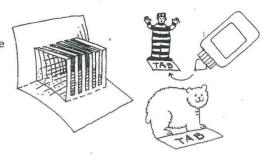
Now draw, colour and cut out an animal or person to put in your cage or jail. Make sure to include a tab at the bottom of your figure. Your figure should be glued by its tab inside the cage, facing the bars.





10 Glue the inside and outside papers together. Do not apply glue in the area of the bars.



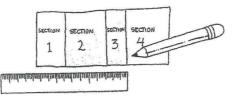


Folding Figures

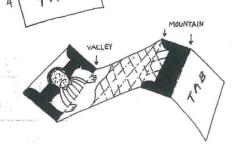
Fold a heavy piece of paper, 21.5 cm x 14 cm (8% in. x 5% in.), in half. Put it aside. This will be your card.



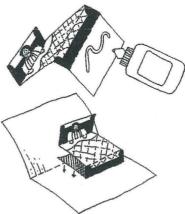
2 Cut a strip of paper, 17 cm x 7 cm (7 in. x 2% in.). Mark the following measurements on the strip, from left to right: 3 cm, 6 cm, 2 cm, and 6 cm (1% in., 2% in., % in., 2% in.). From each mark, draw a vertical line on your strip. Make sure that sections 2 and 4 are the same size.



Choose a scene such as a bed, a car or a sofa that can be divided into three sections. Draw and colour your scene on the first three sections of your folded paper. The fourth section is a blank tab. A tab is a section of paper that will be attached to another piece of paper. You do not draw on the tabs. Make the folds indicated on the diagram. Remember, a mountain fold is upward like a mountain A. A valley fold is downward like a valley \(\frac{1}{2}\).



Apply glue on the front side of the tab. Fold the tab back and place it on the bottom section of your folded paper, with the edge of the tab on the fold line of the paper.



Apply glue behind the top section and close your card. Press down firmly. Wait for the glue to dry. Open the card carefully. The top section should now be glued in place. The figure or scene will collapse when the card is closed. It will pop open when the card is opened.

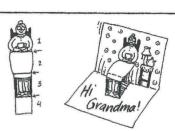


Decorate the front and inside of your card.

| ASLES GOT | ASLES GOT | ASSURE SOUND | ASSURE SOU

Other Ideas

You can make an animal or a figure pop out in the same way. Add a tab to the bottom of the figure. Fold the figure together with the tab into four sections. Glue it to your page.

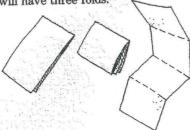


Make a Pop-up Cube or Box

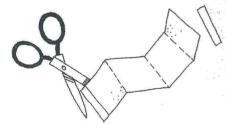
Fold a piece of paper, 21.5 cm x 14 cm (8½ in. x 5½ in.), in half. Put it aside. This will be your card.



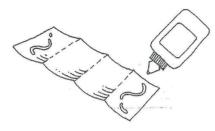
2 Cut a strip of paper, 4 cm x 16 cm (1½ in. x 6¼ in.). Fold the strip in half lengthways. Then fold the strip in half again. Open the strip and you will have three folds.



3 Cut a 1 cm (¼ in.) piece off both ends of your strip.



Open the cube with the peaks of the folds up. Put glue on both end sections of the strip.



Fold the strip on the lines with mountain folds. A mountain fold is upward like a mountain . You will now have a cube shape.

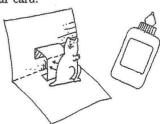


Fold the strip into a cube again. Place the cube into the centre of your paper, an equal distance from the top and bottom. Line up the middle fold in the strip with the fold in your paper. The ends of the strip should not meet in the middle fold. Make sure that your card opens and closes easily.

7 Draw a figure that is a little taller than one side of your cube. Colour and cut out the figure.



Glue it to one side of your cube, making sure that the bottom of your figure is no lower than the bottom of your cube. When your card closes, the figure should be completely inside your card.



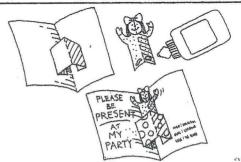
9 Decorate the front and inside of your





Other Ideas

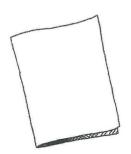
By using the paper as a vertical card, you can cut out a little figure and glue it *inside* the cube. When you make the figure, cut it out and then fold it in half. Put glue on the front bottom half of the figure. Match the fold lines of the figure with the fold lines of the cube.



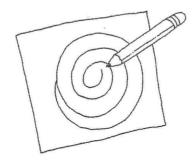


Make a Snake

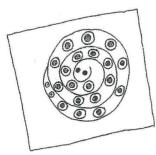
Fold a heavy piece of paper, 21.5 cm x 14 cm (8½ in. x 5½ in.), in half. Put it aside. This will be your card.



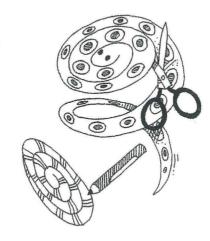
2 Take a heavy piece of paper, 10 cm x 10 cm (4 in. x 4 in.), and draw a spiral on it.



3 Turn the spiral into a snake, by adding eyes to the inside section.
Colour your snake. You can add an interesting pattern to your colouring.



4 Cut out the spiral. Carefully decorate the back of the spiral.



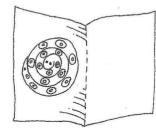
5 Apply glue behind the snake's head (centre of the spiral).



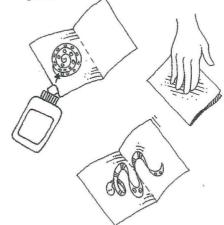
glue side down. Allow the glue to dry.

Place the whole snake in the middle

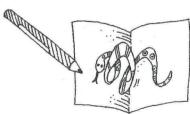
of the left side of the folded page,



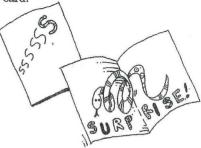
Apply a small amount of glue on the snake's tail (end of spiral). Close your card carefully and press it firmly.
Allow the glue to dry. Open the card carefully. The tail should be glued in place.



Add a tongue to your snake.

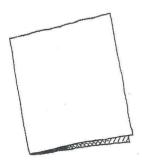


9 Decorate the front and inside of your card.

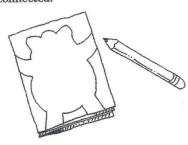


Cut-out Shapes

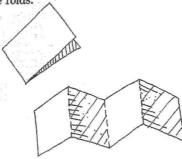
Fold a heavy piece of paper, 21.5 cm x 14 cm (8½ in. x 5½ in.), in half. Put it aside. This will be your card.



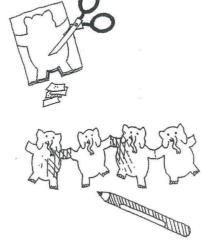
Close the strip and draw a figure on the top section. It can be a person, animal or object. Make sure that the hands or feet of your figure run off both sides of the section, so that your figures in each section will be connected.



2 Cut a strip of paper, 21.5 cm x 7 cm (8½ in. x 2¾ in.). Fold it in half. Then accordion fold it. An accordion fold is an up-down-up fold or a down-up-down fold. Your strip should have three folds.



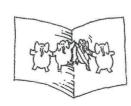
4 Cut and open the strip. The middle two figures should bend towards you. Colour the figures.



Fold the figures together again. Apply glue on the back of the far left figure and place it on the left side of your card, near the middle fold of your page. Press firmly and allow it to dry.



When you open your card, the middle two figures will be standing out.



O Decorate the front and inside of your

Apply glue on the back of the far

be glued to the right side of your

card. Allow the glue to dry.

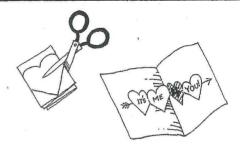
right figure. Close your card and press

firmly. The far right figure will now



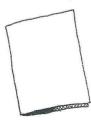
Other Ideas

For an interesting Valentine card, make cut-out hearts and glue them inside a card. Make sure the sides of your hearts are connected.

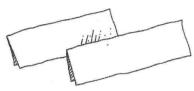


Make a Trapeze

Fold a heavy piece of paper, 21.5 cm x 14 cm (8½ in. x 5½ in.), in half. Put it aside. This will be your card.



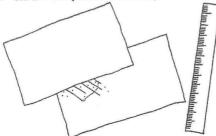
3 Fold both strips of paper in half lengthwise.



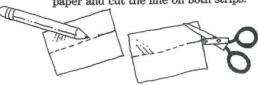
Refold one strip. Fold both sections back as far as you have cut. Turn the piece over and fold the other cut section back. If you turn your piece of paper around, you will have a T-shape.



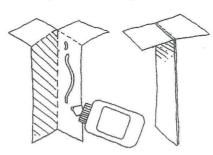
2 Cut two strips of heavy paper, each 12 cm x 7 cm (4% in. x 2% in.).



On the fold line of each strip, draw a line 4 cm (1½ in.) long. Open the paper and cut the line on both strips.



Apply glue in the middle of the long section of the T-shape and close the paper. Press firmly. Make another T-shape by repeating steps 5 and 6 with your second strip.



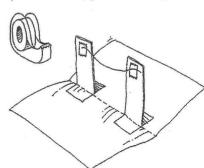
Open the folded heavy piece of paper you put aside. Place one T-shape near the bottom end of the paper, so that the centre of the T is lined up with the fold line of the paper. Place the other T-shape near the other end of the paper along the fold line. Glue both T-shapes to the paper.



You can make a little man or woman swing on the string. Or you can make a little man or woman standing nearby, ready to jump.



8 Now tape or glue the ends of a piece of string, a rubber band or a pipe-cleaner to the top of the T-shapes.





Other Ideas

You can make a person sitting on a swing. After you attach a pipe-cleaner or a long strip of paper to the tops of the T-shapes, add a swing and glue a little person to the swing.



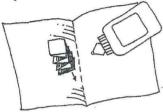
More Springs

Man with a Concertina

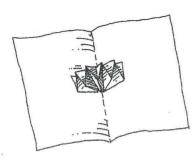
Fold a heavy piece of paper, 21.5 cm x 14 cm (8½ in. x 5½ in.), in half. Put it aside. This will be your card.



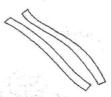
Glue one end of the spring .3 cm (\% in.) away from the middle fold line of your card.



5 Open the card and you will see a spring that is pulled open. This will be the concertina.

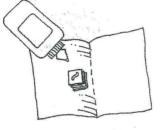


2 Make a large spring using two strips of paper, each 2 cm x 28 cm (% in. x 11 in.).





Apply glue on the top part of the spring and close your card. Press the card firmly for about a minute.





Draw a man around the concertina.

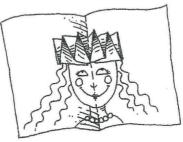
Add some musical notes to the page.

Open and close your card and the man will play his concertina.



Crown

Follow the instructions for the concertina. Instead of drawing a man, draw a face under the spring.

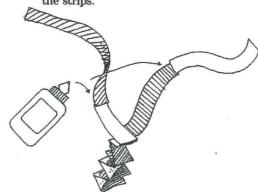


Decorate the crown by attaching stickers or sequins to the sides and top area of the spring.

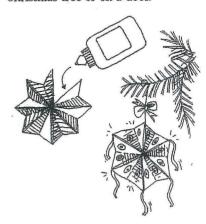


Holiday Decoration

Take two strips of paper, 54 cm x 4 cm (21¼ in. x 1½ in.), each a different colour. If necessary, you can glue strips of paper together to make the long strips. Make a spring with the strips.

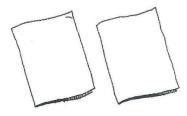


Apply glue on each end of the spring and attach both ends together. Add to your decoration with stickers and ribbons. Hang it on the wall, a Christmas tree or on a door.

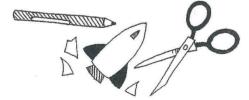


Make a Rocket

Take two pieces of paper, each 21.5 cm x 28 cm (8½ in. x 11 in.). Fold each paper in half. Put one aside.

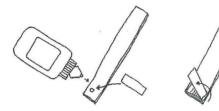


Draw a rocket or a space shuttle on a heavy piece of paper, 5 cm x 5 cm (2 in. x 2 in.). The rocket or space shuttle should be about 4 cm (1½ in.) long. Colour it and cut it out.

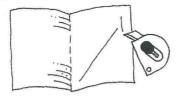


On a small piece of heavy paper, cut a tab, 4 cm x 1 cm (1% in. x % in.).

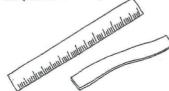
Glue the bottom half of the tab to the left side of your strip. Fold the rest of the tab down on itself.



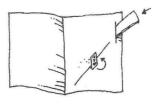
2 Open your other piece of paper. Draw a long line, about 10 cm (4 in.), diagonally across the right side. Cut this line with a cutting blade or with a pointed pair of scissors. This is your large slot. Cut a small vertical slot, 3 cm (1½ in.) long, near the end of the large slot.



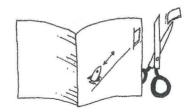
A Now make a sliding strip that will help your rocket move across the page. To make the strip, cut a piece of bristol board or cardboard, 14 cm x 2 cm (5½ in. x ¾ in.).



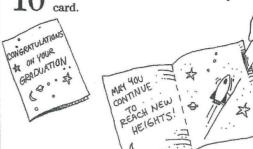
6 Slip the strip through the small slot. Pull the loose part of the tab through the large slot. Fold the end of the tab upward on the tab's fold line. Make sure the fold line of your tab is on the large slot.



8 Cut the end of the strip to make it shorter if necessary. Your rocket should now move easily up and down the large slot of your card.



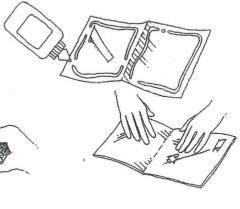
Decorate the front and inside of your



Apply glue to the top of your folded tab. Place your rocket on the folded tab. Make sure you do not glue your rocket to the card. Allow the glue to dry before you pull the strip.

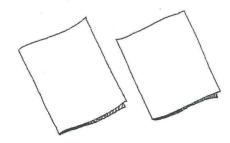


Carefully apply glue around the edges of the back of your card away from the slots. Make sure you do not apply glue near the slots, the strip or the rocket. Place your card on top of the paper you put aside. Press firmly.

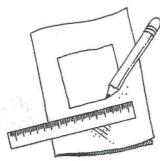


Window Cards

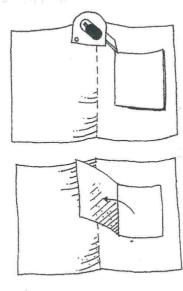
Take two pieces of paper, each 21.5 cm x 14 cm (8½ in. x 5½ in.). Put one paper aside.



2 Draw a square that is 5 cm x 5 cm (2 in. x 2 in.) on the front of the other folded paper.



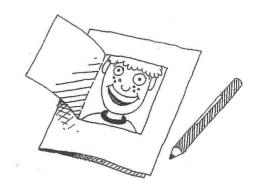
Gut three sides of the square with a cutting blade or a pair of pointed scissors, so that the window flaps open. It is easiest to make cuts in the middle of a page with a cutting blade. If you use scissors, puncture one of the corners of the square with the point of your scissors, and then start cutting very carefully. Fold the uncut side of the square towards the outside of the card.



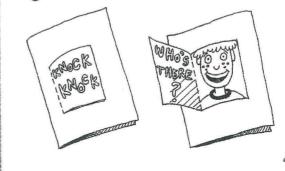
Apply glue to the inner side of your card. Place it over the paper you put aside, which now becomes the inside of your card. Make sure you do not apply glue to the window area.



Open your window and draw a little picture inside.



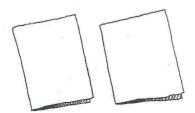
6 Decorate the rest of your card.





Make a Door That Flaps Open

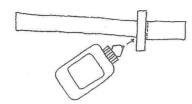
Take two pieces of heavy paper, each 21.5 cm x 28 cm (8½ in. x 11 in.). Fold each paper in half. Put one aside.



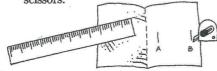
3 Cut a strip of bristol board, 18 cm x 2 cm (7 in. x % in.).



5 Cut out a thin rectangle of bristol board, 4 cm x .5 cm (1½ in. x ¼ in.). Glue the strip against the left side of the fold line. Press firmly and allow the glue to dry.



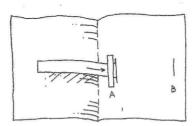
On the right side of the card, draw two vertical lines, each 2 cm (% in.) long. The two lines should be 10 cm (4 in.) apart. Label the left slot "A" and the right slot "B". Cut them with a cutting blade or a pointed pair of scissors.



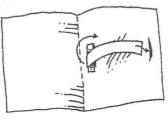
4 Starting at the right side of this strip, measure 4 cm (1½ in.). Fold at this line.



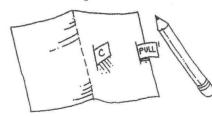
6 Insert the short end of the strip into slot A, so that the thin rectangle is facing out.



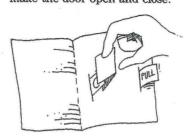
Hold the thin rectangle down. Fold the long end of the strip over the thin rectangle and insert the end of it into slot B.



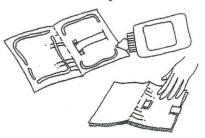
9 Turn the card over. Mark the left end of the strip flap "C" and the right end of the strip "PULL".



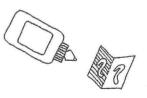
Fold the paper over flap C to form a door. Press the edges of the door firmly. Push and pull the strip to make the door open and close.



Apply glue around the edges of the card away from the strip. Be careful not to apply any glue near the strip. Place the card on the paper you put aside. Press firmly.



To make the door, cut a piece of paper, 7.6 cm x 5 cm (3 in. x 2 in.). Fold it in half. Cover the inside with glue on both sides.

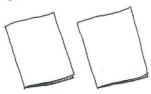


12 Now make a drawing under the flapping door and on the rest of the page.

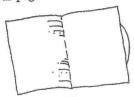


Turning Circle

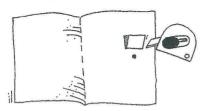
Take two pieces of paper, each 21.5 cm x 14 cm (8½ in. x 5½ in.). Fold each paper in half. Put one aside.



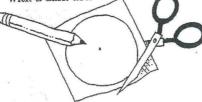
Place the circle under the right side of your card. The edge of the circle should be just outside the edge of your page.



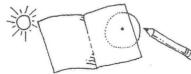
Draw a small window, 1.6 cm x 1.6 cm (% in. x % in.), on the paper. Draw the window 1 cm (¼ in.) above the dot. Cut out the window using either a cutting blade or pointed scissors.



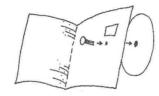
Take another piece of paper, 10 cm x 10 cm (4 in. x 4 in.). On this paper, trace something that is round, such as a glass, cup or the lid of a can. The diameter of the circle should be about 6 to 8 cm (2½ to 3½ in.). Cut out the circle. Mark the middle of the circle with a dark dot.



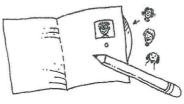
Hold the paper, with the circle behind it, up to a light or against a window. You should see the dot from the middle of the circle. Mark it with a dot on your paper.



6 Make a small hole in the middle of the circle. Make another small hole on the dot below the window of your page. Take a small brass paper fastener and put it through first the hole in the paper, then the hole in the circle. Close the fastener.



7 Draw a picture on the part of the circle that shows through the window. Turn the circle and draw another picture. Continue doing this until your turning circle has 4 or 5 pictures.



Decorate the front and inside of your card.



Turn the card over. Apply glue around the edge of the paper, away from the circle area. Carefully put the paper you have put aside on top of the glued card. Press firmly. When you turn the circle, you will see a changing picture inside your window. This changing scene can be used as either the outside or the inside of your card.

