

Canon Papercraft Mini-book

Toy series Handmade animation  
**Rotating Animation**

This is an animation which works using a rotating cylinder.  
When you spin the cylinder with your finger and look through the slits, the image on the far side appears to move.  
This works because you see individual images in succession through the slits, and the afterimage effect of your eyes causes the images to blend together into an animation.  
This is the same principle that is at work in movies.

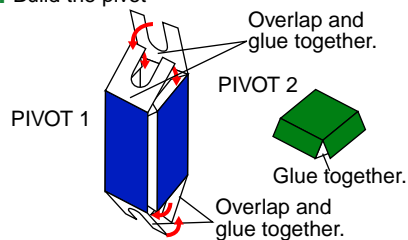


\* Cut out the card above and save it. You can collect the cards from each of the Papercraft projects to make your own mini-book!

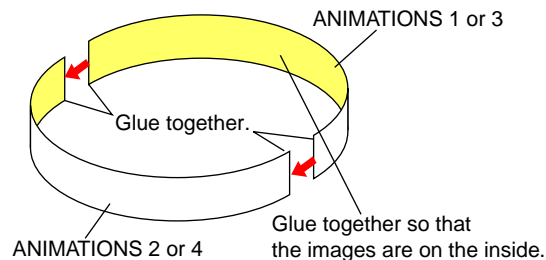
★Directions

Print out pages 1 through 3. Cut out all the parts, and fold along the mountain fold lines.

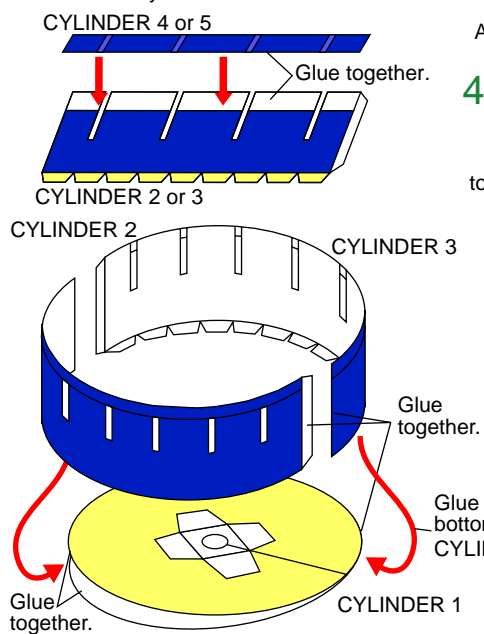
1. Build the pivot



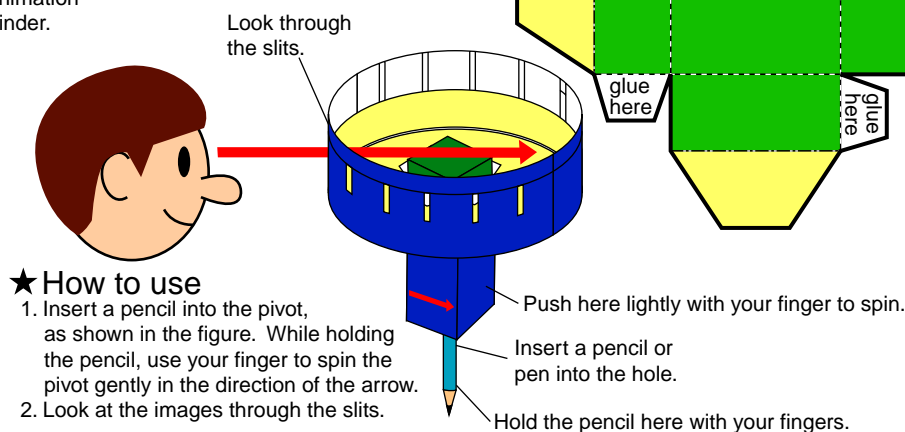
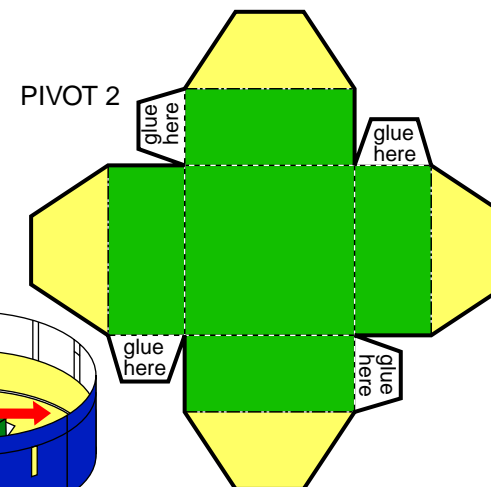
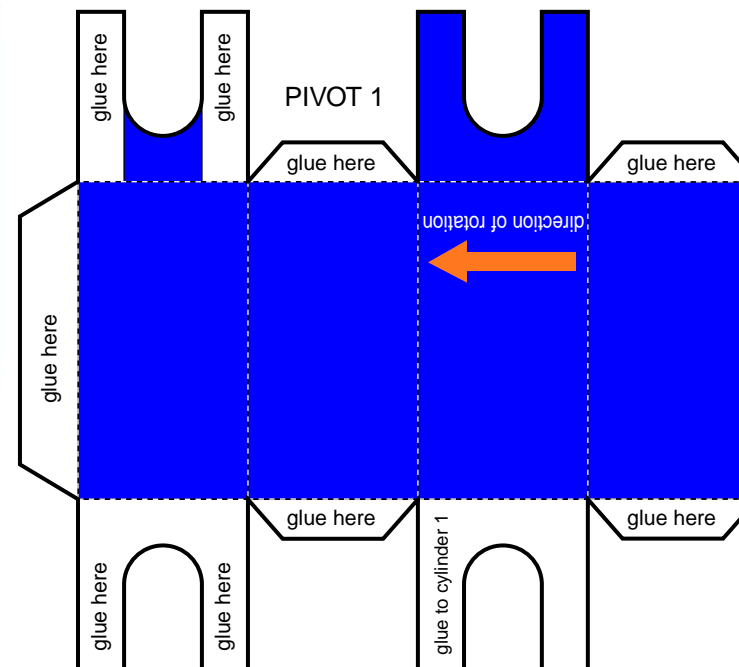
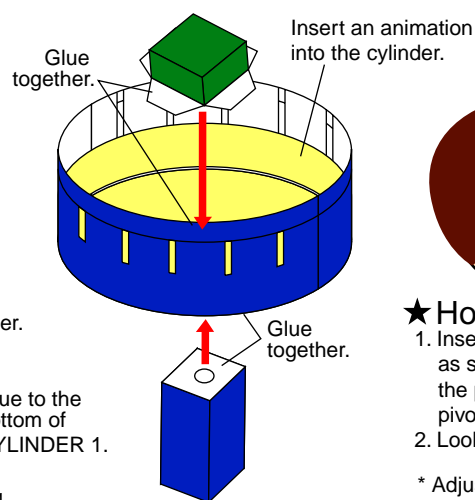
3. Build the animation



2. Build the cylinder



4. Put it all together

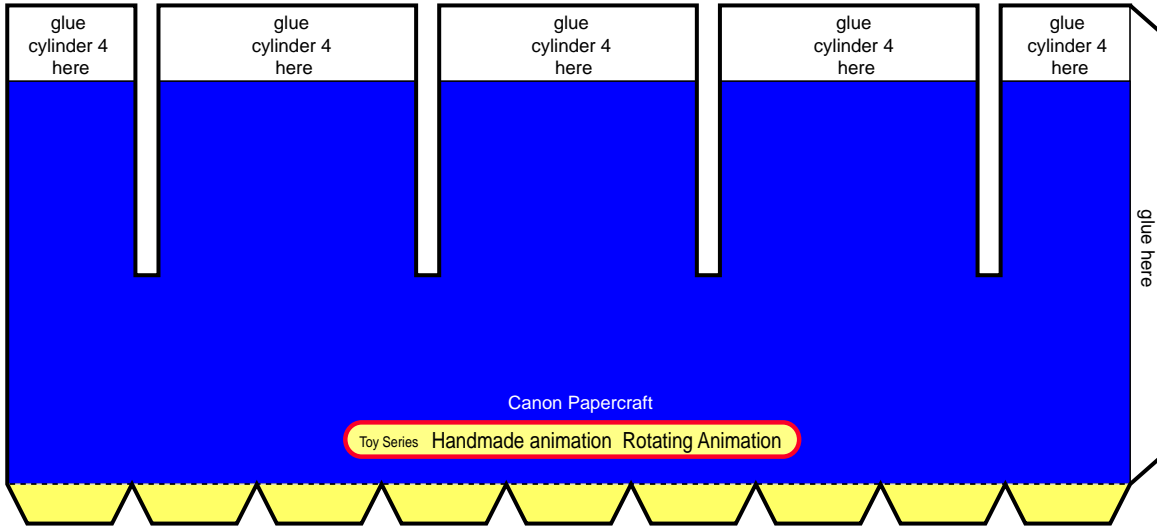


★How to use

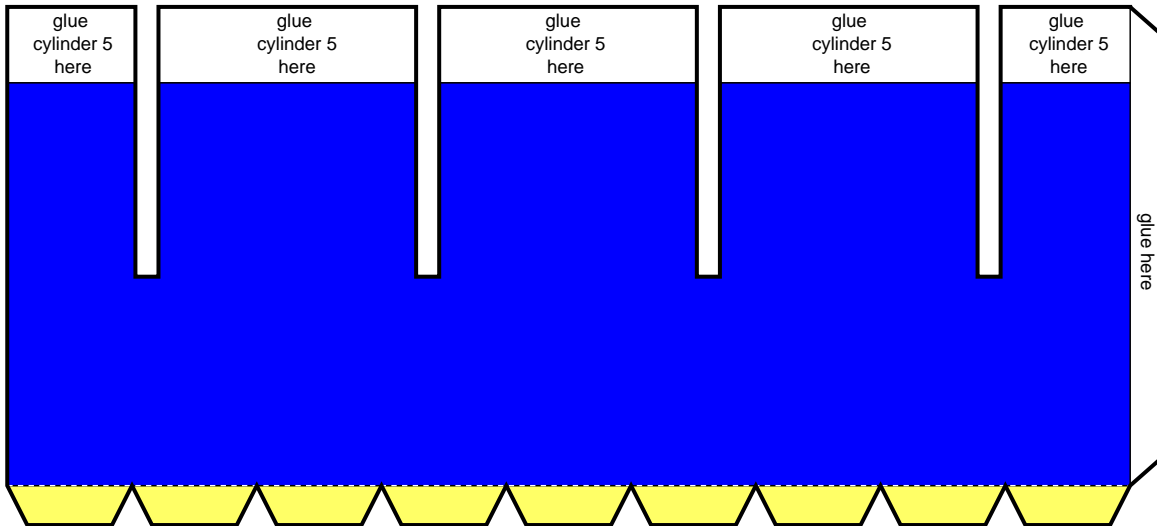
1. Insert a pencil into the pivot, as shown in the figure. While holding the pencil, use your finger to spin the pivot gently in the direction of the arrow.
2. Look at the images through the slits.

\* Adjust the speed of rotation so that you can see the effect well.  
\* Take care not to touch your eye with the cylinder.

CYLINDER 2



CYLINDER 3



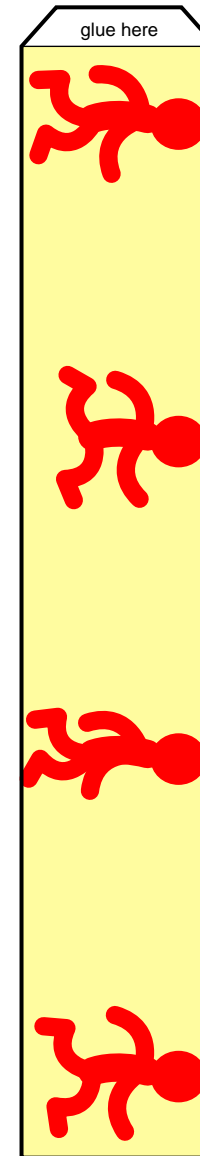
CYLINDER 4



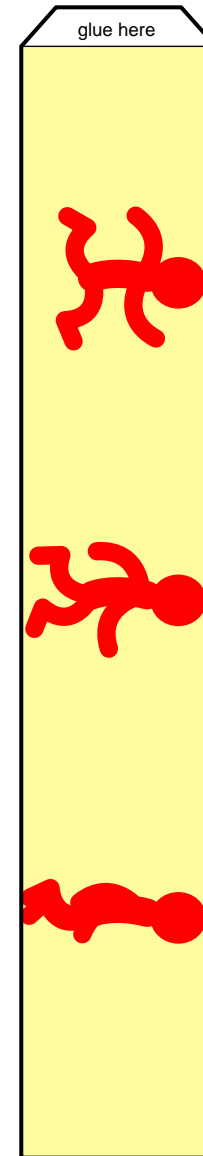
CYLINDER 5



ANIMATION 1

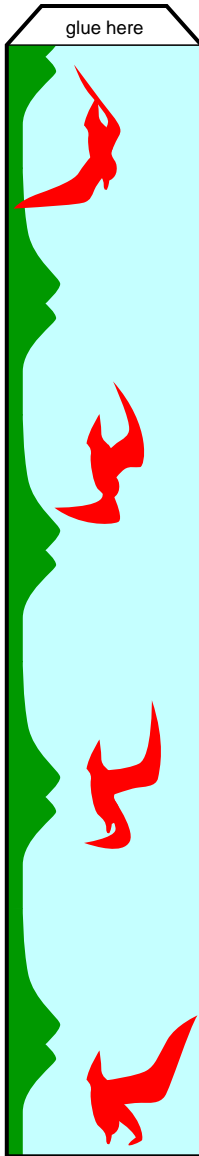


ANIMATION 2

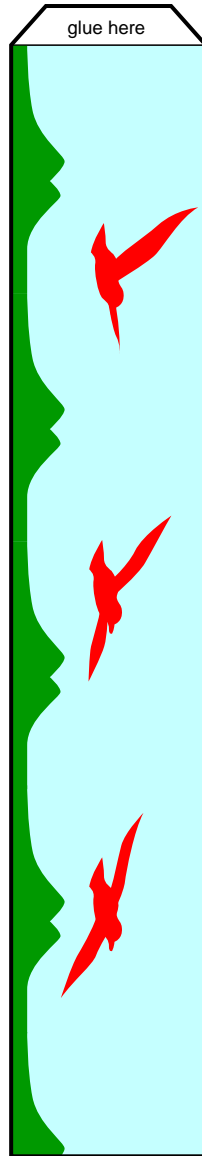


- cut line
- - - - - mountain fold line
- - - - - valley fold line

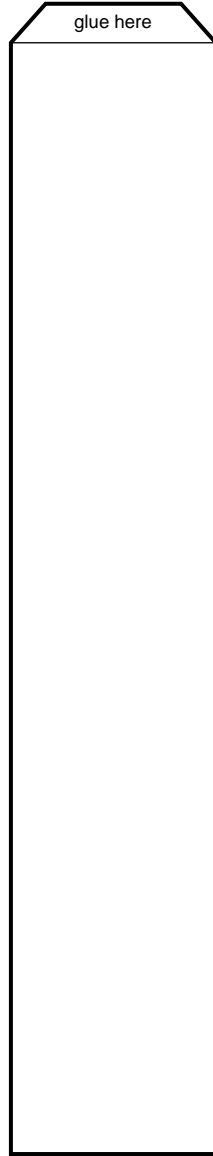
ANIMATION 3



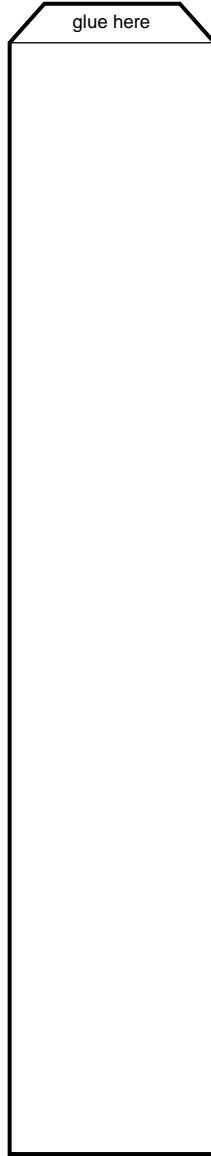
ANIMATION 4



ANIMATION 5



ANIMATION 6



\* Draw pictures on this blank strip to create your own animation!

CYLINDER 1

