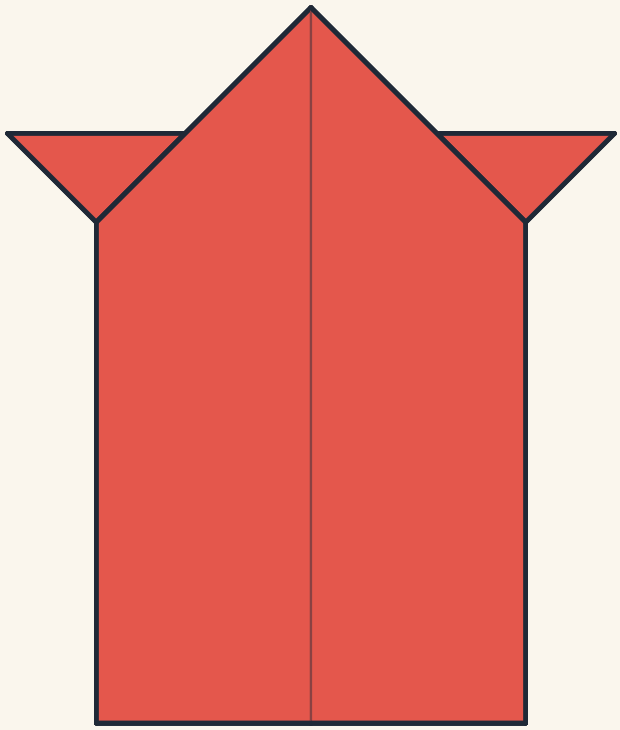
ORIGAMI DIAGRAMS

Jumping Frog

The origami jumping frog is a traditional action model folded from a stiff rectangle that springs forward when you press and release its back. It is an intermediate model that takes about six minutes, mostly for the collapse and the zigzag spring.



DIFFICULTY
Intermediate

TIME
About 6 min

STEPS
9

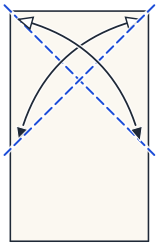
PAPER
An index card measuring 3 by 5 inches, or stiff paper

- Valley fold (toward you)
- Mountain fold (away)
- Existing crease

Jumping Frog - origami diagram

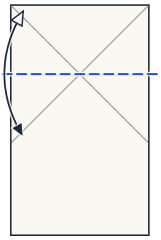
Intermediate - 9 steps - 6 min

1



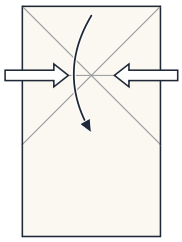
Use stiff paper cut to 7.5 x 12.5 cm, or a 3 x 5 inch index card, white side up. Crease an X across its upper end: take the upper right corner over to the opposite long edge, unfold, then do the mirror fold with the upper left corner.

2



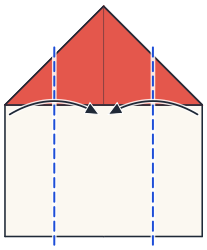
Fold the upper edge down so the crease passes through the middle of the X, then open it.

3



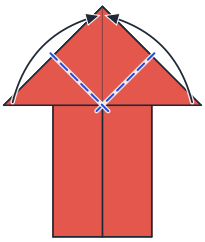
Press the two ends of that horizontal crease inward while the upper edge drops down; the square at the top folds itself into a triangle resting on the card.

4



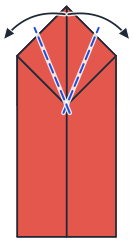
Bring the long sides of the card in to meet at the middle, sliding their top ends beneath the triangle's flaps.

5



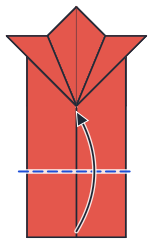
Take the lower corners of the two triangle flaps up to the apex; these form the front legs.

6



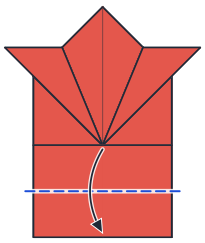
Angle the points of both flaps outward to shape the front legs.

7



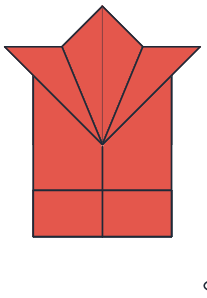
Lift the lower edge until it touches the base of the triangle.

8



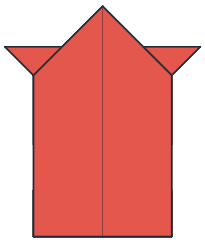
Now fold this flap back down, halving it. This zigzag acts as the spring that sends the frog jumping.

9



Flip the model over.

Done



Your frog is ready to hop. Push down on its rear edge with a fingertip and let your finger slip off, and it will spring forward. Firmer card gives bigger leaps, and you can add some eyes if you want.