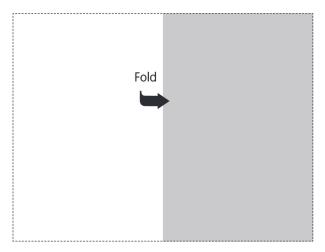
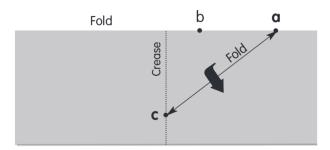
HOW TO MAKE A POP-UP HEART CARD — Paper Engineering



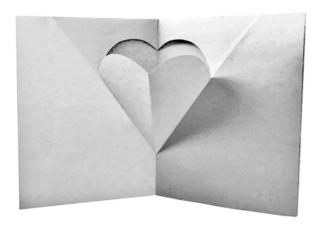
1.

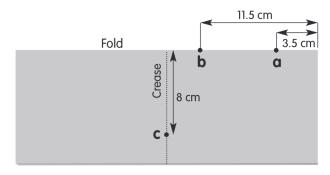
- Start with a piece of paper 22.9 cm x 30.5 cm.
- Fold the paper in half, short end to short end.
- Line up the edges and make a firm crease.



3

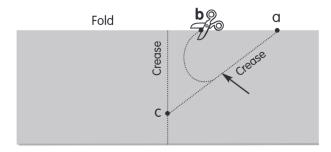
- Make a diagonal fold from 'a' to 'c' to make a triangle.
- Stop at the centre crease.





2

- Open the paper and fold it in half, long end to long end.
- Measure and mark **on** the fold:
 - 3.5 cm from the end of the paper ${\bf \hat{a}}{}'$
 - 11.5 cm from the end of the paper 'b'
- Measure and mark $\mbox{\it from}$ the fold:
- 8 cm along the crease '**c**'



4.

- Flatten the paper.
- Start at 'b'.
- Cut the top part of half a heart.
- Stop at the diagonal crease.

5

- Open the paper.
- Fold it in half, short end to short end.
- Start to fold the paper again, short end to short end with the heart on the **inside**.
- Gently pull the heart forward.
- Press the fold lines firmly so the heart pops out when the card is open and folds flat when the card is closed.
- Use crayons, cut paper and/or markers to decorate the front and inside of the card.