

Design Technology Year 3

Is a V-fold mechanism or an internal stand mech-

Audience

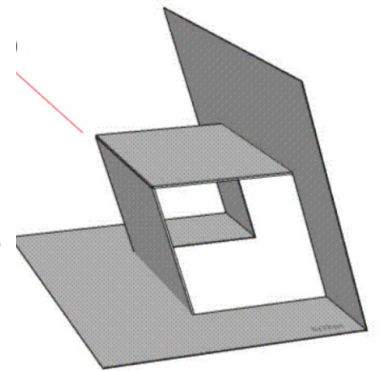
1. When creating pop up cards the designer needs to consider the buyer and the receiver of the card by making it appealing and suitable for purpose.

Criteria when designing cards

2. The audiences likes and dislikes.
3. The message to be sent e.g. Happy Mothers Day.
4. Colour and appealing decoration.
5. Size and strength of material the card is made from.

Order of creation for a internal stand mechanism

- Step 1— Choose two brightly coloured pieces of card.
- Step 2— Fold the pieces of card in half.
- Step 3— Cut two straight lines in the middle of the folded card, roughly 5 cm long.
- Step 4—Open the card and push the tab out.
- Step 5— Draw and cut out the pop up image.
- Step 6—Attach the pop up image to the tab.
- Step 7—Glue the second piece of card over the top of the pop up card to hide the internal stand mechanism.
- Step 8—Add a design to the front cover of the card.



Key vocabulary

Image—An image is a photo, drawing or picture of an object.

Attach— Attach means to connect two things together e.g. card using glue, staples or cellotape.

Fold—A bend in the paper, leaving the card layered on top or over another.

Order of creation for a v-fold mechanism

- Step 1— Choose two brightly coloured pieces of card.
- Step 2— Fold one piece of card in half and draw an angle in the middle of the card.
- Step 3— Construct the pop up section by cutting a rectangular shape and adding two tabs.
- Step 4—Attach the pop up section with glue to the card along the angle line.
- Step 5— Draw and cut out an image.
- Step 6—Attach the image to the pop out section.
- Step 7—Add a design to the front cover of the card.

