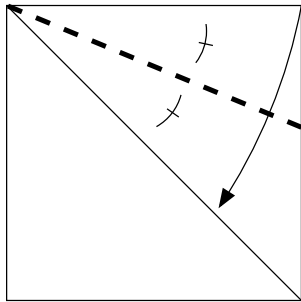


Fire balloon

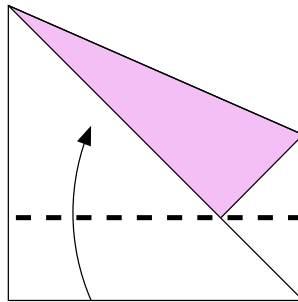
Roberto Gretter, november 2000

With a 25x25 cm square, you will get a 15 cm tall fire balloon.

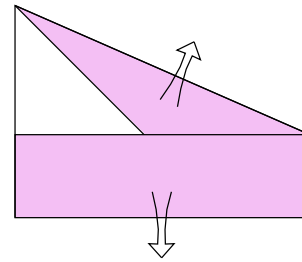
Use paper white on one side and coloured on the other: gift paper works well.



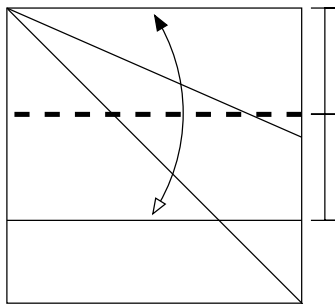
1. white side up



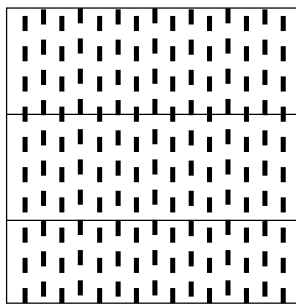
2.



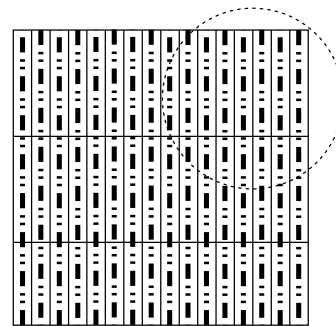
3. reopen completely



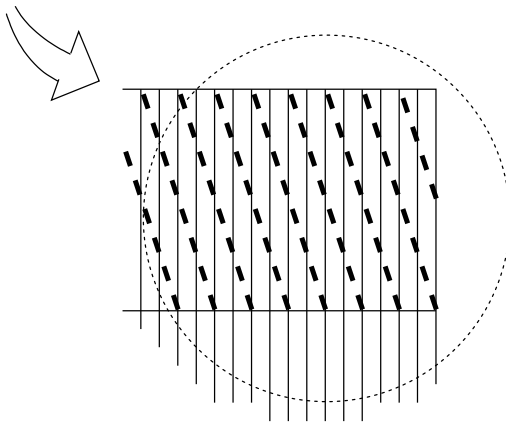
4. fold and reopen



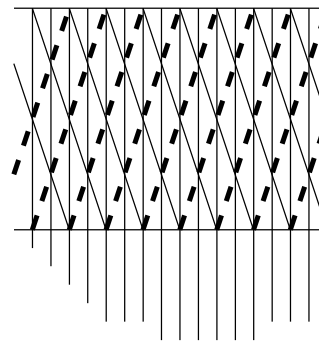
5. divide in 16th,
all valley folds



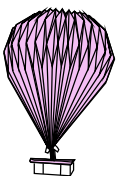
6. divide in 32th,
all mountain folds

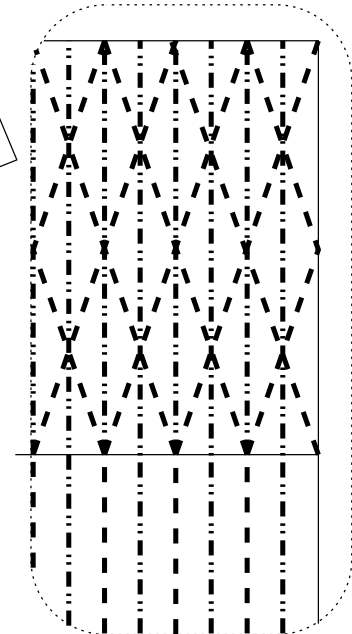
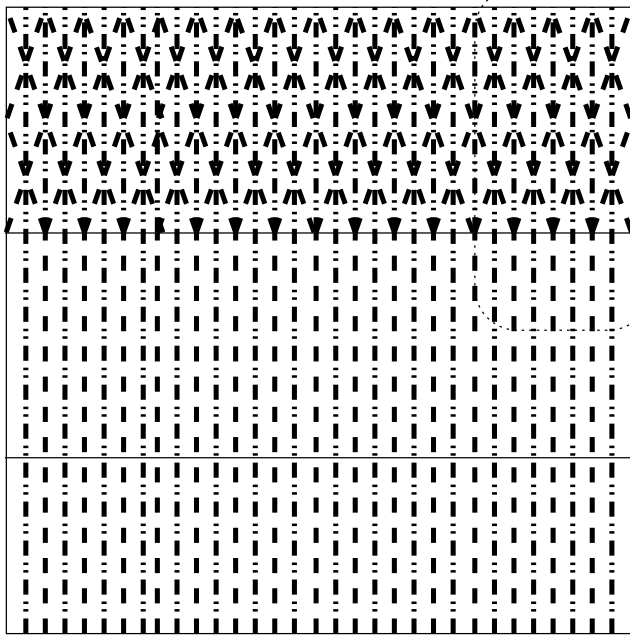


7. repeat the creases (all valley folds) for the whole upper part

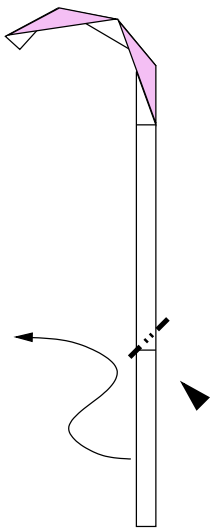


8. repeat the creases (all valley folds) for the whole upper part

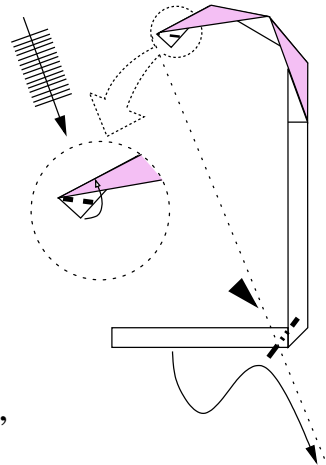




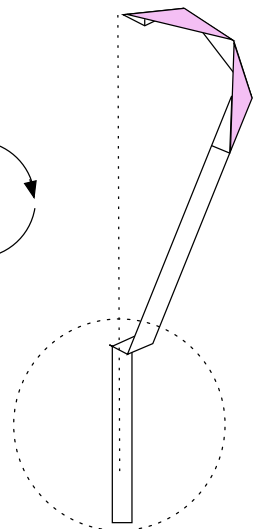
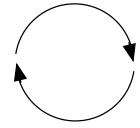
9. collapse following the creases



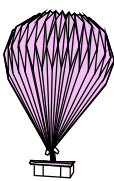
10. inside reverse fold, simmetrically

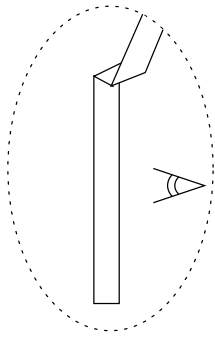


11. inside reverse fold: align the paper to the imaginary dotted line; valley fold: one for each flap, to lock the top

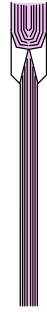


12. ... so ... now we begin to work to the basket

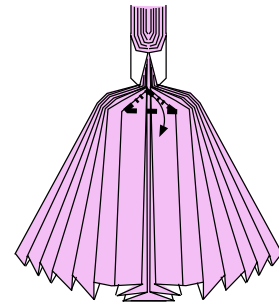
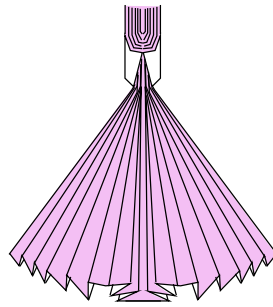




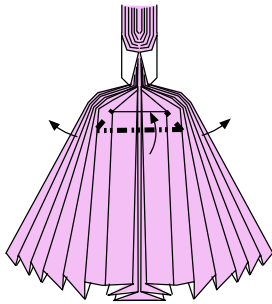
13. front view



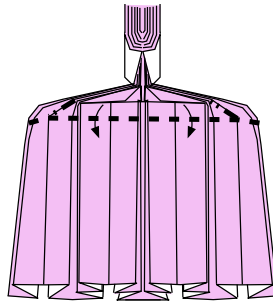
14. open the bottom part...
note the position of the flaps



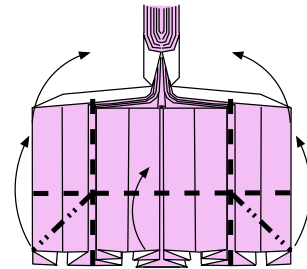
15. the model is
no longer flat



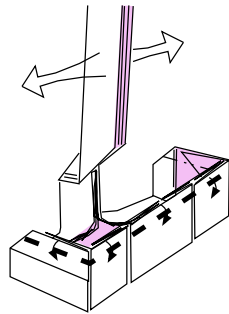
16. open up and spread
at the boundaries



17. fold down the
upper part



18. the basket
is now 3-D



19. fold the borders to lock
and open the balloon,
making it tridimensional

... and now you can fly!

