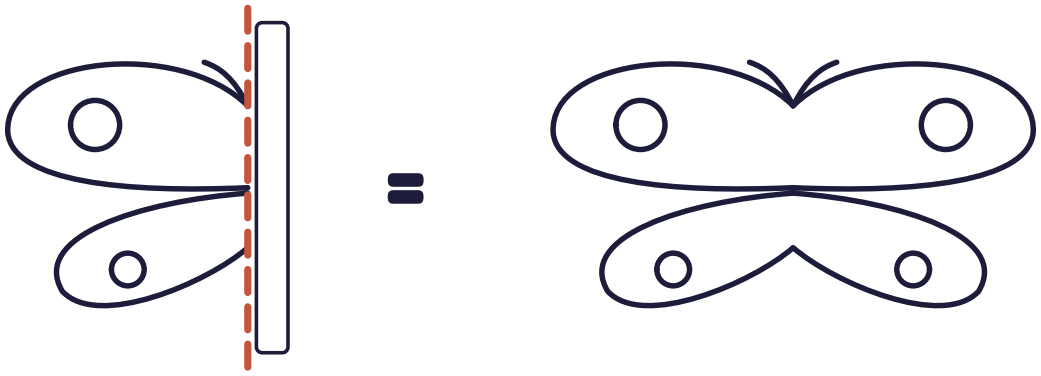
Mirror activity: make it whole

For a small group with safe plastic mirrors (acrylic, about 10 cm square).

1. Stand the mirror on the dashed line, shiny side towards the picture.
2. Look into the mirror: the half picture and its reflection make a whole one.
3. Ask: what do you see? Is it the same on both sides? What would happen if you moved the mirror?
4. Slide the mirror off the line. The picture breaks: it only looks whole when the mirror is on the line of symmetry.
5. Now draw the missing half on the line beside the card, then check with the mirror.
6. Turn the mirror round to face a shape on the sort cards. If the reflection makes the same shape, that is a line of symmetry.



half card + mirror

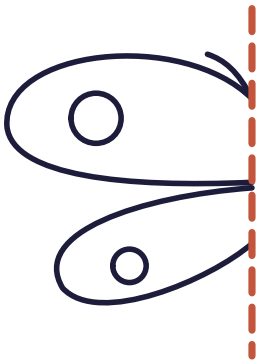
what the child sees

Ages 4 to 7: one card at a time and lots of talk. Ages 7 to 9: draw the other half, then check.

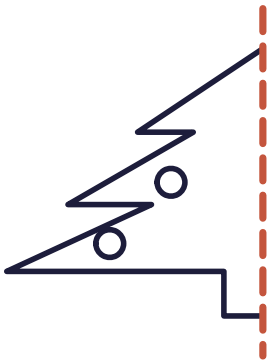
No mirrors? Fold the drawing on the line and hold it up to a window.

Mirror cards 1

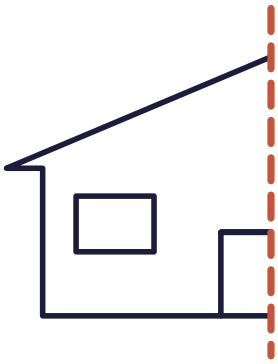
Put a mirror on the red dashed line. Then draw the other half beside it.



butterfly



tree



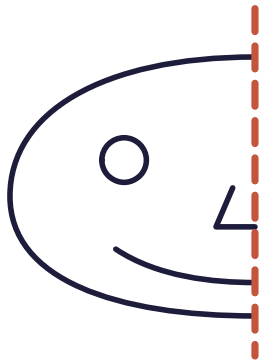
house



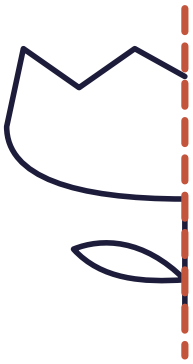
rocket

Mirror cards 2

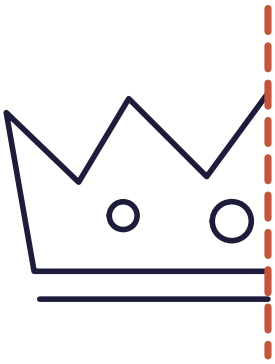
Put a mirror on the red dashed line. Then draw the other half beside it.



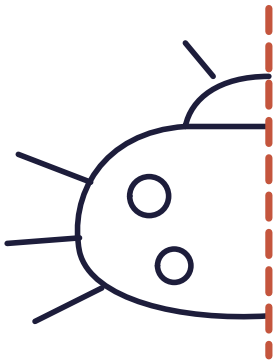
face



tulip



crown



beetle