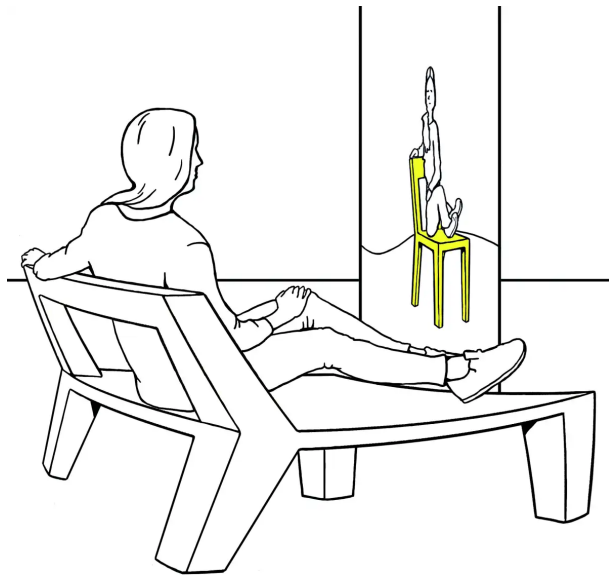


# Distorted chair

What does your reflection and the reflection of the red bench in the mirror column look like?



Sit down on the the red chair und place a leg on the chair.

Look at your and the chair's reflection in the mirror column.

Stand in front of the mirror column and open your arms.

The reflection of the distorted chair appears normal in the mirror column. Horizontal lines like the open arms are shortened in this type of mirror. Vertical lines like your body height stay the same.

Distorted images and objects which can be made recognizable by curved mirrors are called anamorphosis.

At the neighbouring station "anamorphic images (cylinder)" you can try to construct such distorted images.