## Hot or cold?

## Is the middle plate warm or cold?



Place your hands on the two outer plates at the same time. Count slowly to ten.

Then place both hands on the middle plate.

Do your hands agree on the temperature?

For the hand that was previously on the cold plate, the middle plate feels warm. For the other hand, which was previously on the warmer plate, the middle plate feels cool.

This temperature illusion is so strong that your hands clearly feel different temperatures even though you know that they are touching the same plate. Your temperature perception is very much influenced by the previous temperature your hand has become accustomed to.