TEACHER'S GUIDE

Listening activities and suggested answers

Why can't you tickle yourself?

This version: English | Duration: 9:56 (about 10 min)

Published languages: English, Finnish.

YouTube: youtu.be/smP4LlUcApo
Spotify: open.spotify.com/episode/7s729Gw4Y39x5NMEhamyNi

Introduce the questions before listening. Students write answers after the whole episode. Discuss their answers as a class or in pairs.

Suggested answers are in italics. Accept students' own wording when the meaning is correct.

1 **Why does your own touch usually tickle less than someone else's?**

The brain sends the command moving your hand and predicts where and when the touch will land. The response to that expected touch is reduced.

2 **Why can an almost empty milk carton leap upwards when lifted?**

The brain prepares for the weight of a full carton. With little weight actually there, the hand uses too much lifting force.

3 **Why can a stopped escalator feel odd even when you see it is still?**

The body has learned to prepare for a moving surface. That familiar movement plan may persist even when you know the escalator has stopped.

4 **Show a prediction and a surprise**

Expected weight initially produces the wrong amount of force, and new information leads to a correction. Accept different everyday examples. The task is done on paper.

Teaching tip: Check that the explanation includes correcting the movement as well as the expectation.