Perception: A Very Short Introduction
Brian Rogers

Perception is concerned with how we use the information reaching our senses to guide and control our behaviour and create our particular, subjective experiences of the world. Perception: A Very Short Introduction discusses the philosophical question of what it means to perceive, and describes how we are able to perceive the particular characteristics of objects and scenes such as their lightness, colour, form, depth, and motion. The study of illusions can be useful in telling us something about the nature and limitations of our perceptual processes. This VSI explores perception from an evolutionary perspective, explaining how evolutionary pressures have shaped the perceptual systems of humans and other animals.

Synaesthesia: A Very Short Introduction
Julia Simner

Synaesthesia is often described as a rare neurological condition where one sense appears to merge or cross with another. It is a multi-variant condition that can present itself in many different ways: some synaesthetes taste words, while others see colours when they hear sounds. Synaesthesia: A Very Short Introduction describes this extraordinary condition, explaining what synaesthesia is, how it manifests itself, what causes it, how it feels, how it links to creativity and the arts, and what it can tell us about every human’s perceptions of reality. Delving into the neuroscience behind synaesthesia, it also relates contemporary attempts at understanding both the genetic causes of synaesthesia, and how synesthetic sensations occur in the brain.