How animals behave is crucial to their survival and reproduction. Animal Behaviour: A Very Short Introduction discusses how animal behaviour has evolved, how behaviours develop in each individual (considering the interplay of genes, epigenetics, and experience), how we can understand animal societies, and how we can explain collective behaviour such as swirling flocks of starlings. The application of new molecular tools, such as DNA fingerprinting and genomics, and developments in computing and image analysis are causing a revolution in the study of animal behaviour. Combining these methods with field studies, it looks at mammals, butterflies, honeybees, fish, and birds, analysing what drives behaviour, and exploring instinct, learning, and culture.