Flights of fancy: Science, reason, and common sense
common sense intuitions in scientific reasoning that may only become visible through a finer-grained examination of the knowledge process. While such studies provide resistance to assumptions made about discrepancies between science and common sense, Section 4 examines situations where there seems to be a greater distance between common sense intuitions and scientific theories. Chapter 1: The Science of Psychology. Science and Common Sense. Learning Objectives. Explain the limitations of common sense when it comes to achieving a detailed and accurate understanding of human behaviour. Can We Rely on Common Sense? Some people wonder whether the scientific approach to psychology is necessary. Can we not reach the same conclusions based on common sense or intuition? Certainly we all have intuitive beliefs about people’s behaviour, thoughts, and feelings—and these beliefs are collectively referred to as folk psychology. This is one primary reason that psychology relies on science rather than common sense. Researchers in psychology cultivate certain critical-thinking attitudes. One is skepticism.