Lesson 2 Beau Lotto on sense perception

• Lesson builds on the way in which we use our senses to question the knowledge we gain from them. Soon, students will have established the idea that we rely on our eye sight more than any other sense.

* This lesson will illustrate to them that our most used sense can also be the least reliable, and that we actually see what we want to see, and that sensory perception depends on the context in which it is used.

• The lesson uses Beau Lotto’s TED talk on visual illusions. This is found at: [http://www.ted.com/talks/beau\_lotto\_optical\_illusions\_show\_how\_we\_see.html](javascript:var%20newWnd=ObjLayerActionGoToNewWindow('http://www.ted.com/talks/beau_lotto_optical_illusions_show_how_we_see.html','Trivantis_','width=785,height=600,scrollbars=1,resizable=1,menubar=1,toolbar=1,location=1,status=1');%20)   
Students are then required to respond to the questions on the notes.

• Follow-up activities – group research on more optical illusions, and the reasons why our brains trick us into believing what we see is reality. Presentation.