

Teacher's Note

- Make sure all students noticed what was wrong with the picture frame.
- You could discuss the fact, their eyes are seeing but their brains do not believe.
- The word optical relates to the eye or to the sense of sight. An illusion is a false appearance or a deceptive impression of reality.

Suggested Activities:

- ❖ Ask students to cover the left half of the picture frame with their hand. Now slide the hand to the right side of the picture frame. Continue to slide the hand from left to right and from right to left. At first the picture frame appears normal but after a while the brain senses something is wrong.
- ❖ Obtain books dealing with optical illusions from the library. Try out some of the tricks in the books.
- ❖ Have an optical illusion display. Either draw optical illusions with your students or collect different pictures from books to display.
- ❖ Ask at local museums if they have any optical illusions on display.
- ❖ Explain what a mirage is. Mirages are often seen in deserts or in hot areas. Students may have seen a mirage driving along a hot bitumen road. Water may appear on the road in the distance. It is all an optical illusion.
- ❖ Visit: <http://www.illusionworks.com>
- ❖ Visit: http://www.teachingtreasures.com.au/art_page_more.html

Learning Area: Arts. **Strands:** CAI. STP. RRE. AIS. **Overarching:** 1,2,3,4,5,6,8,9,10,11,12,13.

Linking Subjects: Eng. & Sci.