

Lesson 1 Potential Uses of Optical Illusions

<Paragraph 1~3>

optical illusions • how our eyes can be (①) • used in our daily

first example → the *karesansui* garden at Ryōanji in Kyoto
historically been incorporated into (②) designs

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• surface of the garden → actually (③) towards the garden's south-east corner
• the west-side earthen wall → slightly higher at northern end
↓
makes the surface look deeper
the (④) Illusion
= the (⑤) line closer to the top looks longer than the line below it
even though the two are exactly the same length

second example → the (⑥) of a house that appears to have extremely high
ceiling

the (⑦) Illusion
using this effect can make a room look more (⑧) than it actually is
= the (⑨) line seems longer than the (⑤) line
though the lengths of both lines are precisely the same

Choose	vertical / inclines / spacious / interior / structural / horizontal / tricked / Ponzo / Fick
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FLEX ENGLISH COMMUNICATION III

<Paragraph 4~6>

third example → the appearance of a three-dimensional object on a two-dimensional surface

people couldn't find an elevator → three-dimensional sign painted on the floor
significant help → sending people in the right direction
(1)

last example → (2) designs that look three-dimensional

- can be used at an (3) intersection with no traffic lights
- painted to (4) prevent traffic accidents
- Hopefully, drivers will (5) slow down when they see the sign

the power of optical illusions = (6) limited
a crosswalk will lose its (7) effectiveness in preventing accidents
↓
Nonetheless, such (8) applications kept in mind
it should be possible to find useful (9) directions of optical illusions

Choose	effectiveness / applications / limited / crosswalk / direction / intersection / limitations / prevent / slow
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