



# VISUAL-SPATIAL INTELLIGENCE



Intelligence is composed by a set of cognitive abilities, talents and mental skills

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## Visual-spatial Intelligence

This intelligence has to do with the capabilities to perceive the visual world precisely to make changes or modifications even without physical stimuli.

The ability is composed of

3

elements



The ability to recognize different angles



the ability to imagine movements among the parts of an object



The ability to imagine movements among the parts of an object

Scientists and inventors often use imagery as part of their problem solving process.



Albert Einstein had a strong visual preference, and his fundamental insights were derived from spatial models



Using drawings on paper, and three-dimensional models scientists developed research and explained the DNA model