THE THREE MOUNTAINS EXPERIMENT



Overview

The aim of this practical role play activity is to help students understand to research Piaget and Inhelder (1956).

Resources Required

- Summary of Piaget and Inhelder (1956) Handout
- Small toy/doll
- Camera/phone to take photos
- Play Doh to construct three mountain mod

Teacher Instructions

Teaching and Learning Strategy

Place your students in groups of three. Their ask to read the summary of Piaget and Inhelder (1956) on the handout provide the enact to study using the camera on their phones to take pictures of their mountain states.

Once the students have replicate the larget and shelder (1956) study, they should then consider the three key questions at ted to Piagon theory. To introduce an element of competition, you can say that you will judge the large white produces the best role play and award a prize.

Stretch & Challenge

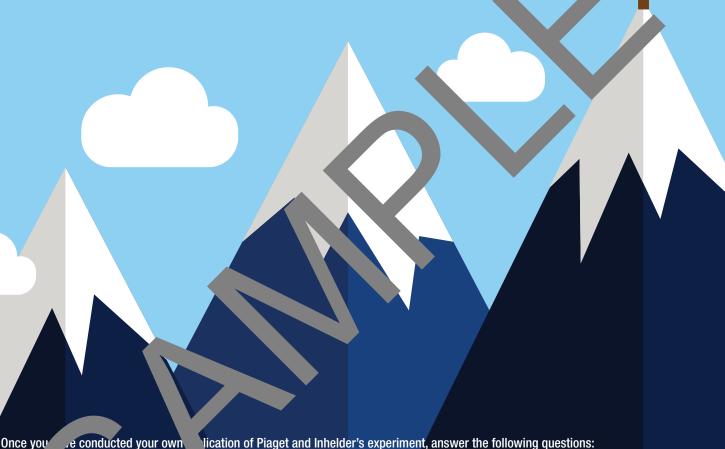
Piaget and ler's (19) research has been criticised for lacking ecological validity, as most hildren do not encounter mountain scene on a regular sist. It is a land inhelder study to overcome this limits.

PIAGET AND INHELDER (1956)

Piaget and Inhelder (1956) conducted an experiment where a child was seated at one side of a mountain scene, with a doll seated on a different side.

The child was then shown a series of pictures of the mountain scene and asked to select the one which corresponded most closely to the doll's view.

Four-year-old children almost always chose a picture that represented what they could see and showed no awareness that the doll's view. Six-year-old children frequently chose a picture different from their own view but rarely chose the correct picture for the doll's point of view. Only seven- and eight-year-old children consistently chose the correct picture.



According to Pinners theory which concept was being investigated?

Does this study support or challenge Piaget's theory? Justify your answer.

What are the strengths/limitations of this research?