

Creating the world's perfect look on computer (A2)

205 WORDS

*Psychologist – ratio – symmetrical - optimum – ancient Greeks*

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When people say that a woman has got a beautiful face, what exactly do they like about it? Traditionally, people thought that beauty was an individual thing, but this is not true. **Psychologists** at New Mexico State University have developed a computer programme that draws a 'beautiful' face from the choices made by men and women.

Psychologists showed thirty computer images of women's faces to forty students (men and women). They asked the students to give each picture a score from one (not beautiful at all) to ten (perfect). The computer then used the pictures with high scores to draw new images until finally one of the pictures got a perfect ten. The computer then combined the forty faces with the highest scores to produce the most beautiful face of all, out of seventeen billion possible computer images.

After studying the most beautiful face more closely, the scientists discovered that it hit all of the mathematical **ratios** for ideal beauty. It was almost perfectly **symmetrical** and had the **optimum** distance between the eyes and the mouth corresponding to the formula devised by the **ancient Greeks** which said that it should be one third of the face.

### Vocabulary

drawer

Christmas

knife

cupboard

Wednesday

particle

neighbour

aunt

to lose

nightmare