

## **Reflection on the mirror in contemporary glass sculpture to enrich the educational vision**

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### **Abstract**

The research deals with the use of some contemporary glass sculptors of reflective glass (the mirror) to form their sculptural compositions, taking advantage of the properties of light and its reflections on the sculptural glass figure, which worked on changing the sculptor's thought and creating a kind of interaction between scenes and the sculptural work. The research also dealt with the concept of light reflection on the mirror. As well as the law of the reflection of light on the mirror, which is that the angle of incidence is equal to the angle of reflection, as well as the factors of reflection of light on the mirror, so the light is reflected on smooth objects, as well as the opinions of some critics in some sculptural works formed by the material of the mirror glass with the presentation of some sculptural works of the most famous sculptors who used the material of glass Mirror like sculptors: Lucas Samaras - Dan Gerham - Josiah McElheny Vanessa Stanley

On the other hand, taking advantage of the properties of light and its reflections on the sculptural form helps the student to integrate with the sculptural work, which straightens the aspect, as well as helps art students to acquire many new artistic skills and experiences that help them achieve their artistic self.

As for the change in the concept of the contemporary sculptor and his artistic vision in dealing with the material of reflective glass. Likewise, the sculptor dealt with new materials with unfamiliar qualities in the art of sculpture, such as the reflection feature of the light in the widening circle of plastic solutions and artistic concepts due to the contemporary sculptor dealing with new materials bearing new qualities such as reflection trait Light and this led to a variety of artistic techniques, which enriched the three-dimensional sculptural shapes. The art teacher also urges the practice of experimentation by developing the technical means developed as artistic mediums for artistic formation to find new areas for aesthetic taste and interaction of the viewer and arousing his mind.

### **Keywords:**

(contemporary - glass - mirror)