Summary

The vast technological revolution has led to increasing knowledge and its uses in various fields under the age could be described as the explosion of knowledge age, and as an inevitable result of what developed by human as tools, equipment and sophisticated technology that transform easily information from place to another in seconds through the Internet, e-mail, etc. Consequently, we are in a urgent need for a new kind of education. An education that develops creative minds and enable them to face local and international challenges in various areas of life.

The science curriculum at the forefront of the curriculum, which contribute to prepare a good citizen that be able to face the challenges of this age and keep in touch with scientific and technological progress, as anticipated in the curriculum of the structure of cognitive science contribute to the building of the students' mind and his personality and gaining scientific concepts and skills or mental processes.