



The Importance of Science and Math Literacy: Empowering Your Child's Future

Good to know...

STEM across Europe...

The demand for individuals with expertise in STEM often outpaces the available supply. Education reforms and policies across Europe should focus on curricula, innovations and new teaching methods aimed at enhancing digital competences, critical and analytical thinking and problem solving.

Parents involvement

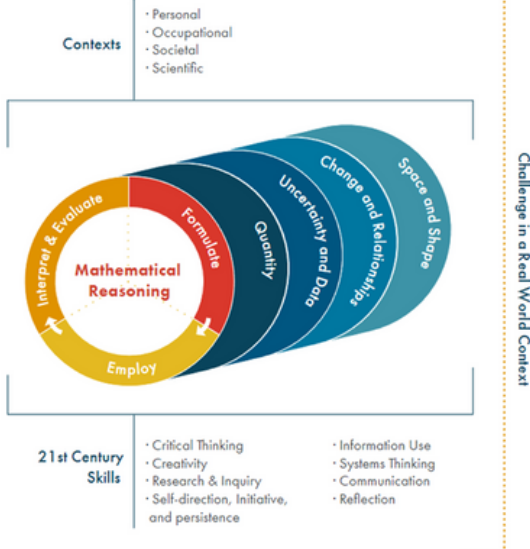
This can be done by exposing their children to STEM education and experiences from a young age and provide support and encouragement along the way. This can include participating in STEM-related activities, like visiting science museums, and providing access to educational resources.

STEM Education

Science and math education develop critical thinking, problem solving abilities, and analytical skills. These are some of the 21st skills, considered fundamental for this century education, as figure below, related to PISA 2022 mathematics framework shows.

How parents can encourage their children to consider careers in STEM

By fostering a positive mindset and emphasizing the relevance of these subjects, they can inspire genuine interest and curiosity in their children. They can do it, encouraging their natural sense of wonder and exploration by incorporating fun and engaging science experiences into everyday life, showing them how science and math are integrated into their favorite activities, from everyday life to sports.



Conclusion

Science and math literacy are not just academic requirements; they are essential skills that shape children's future.

To make science and math engaging, relevant, and enjoyable for children.



Parents can empower their children to thrive in a world driven by technology and innovation, where science and mathematics play an important role.

