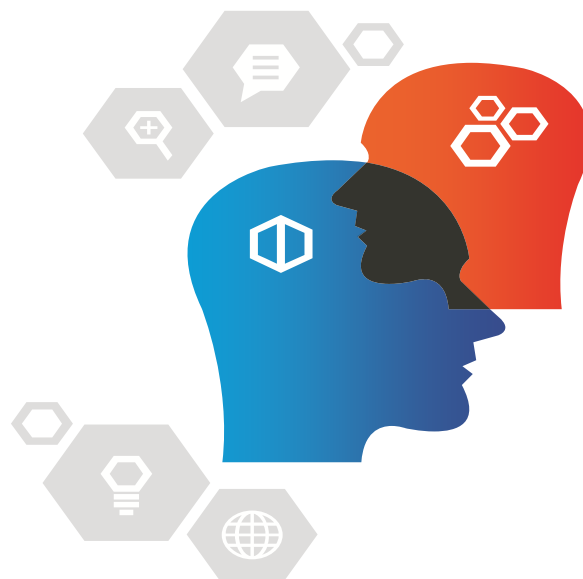


# Integrated Technologies For Critical Thinking and Project-Based Learning Continued



The new paradigm in teaching and learning leads to the teacher as the facilitator of the learning, students are empowered with learning tools, and the execution of the process is clear.



How We Do What We Do  
**STEM School Certification**

**Teacher Professional Development**

**Parent Training**

**S.T.E.M. 360**



## **Teacher/Facilitator**

The teacher has a clear understanding of student outcomes and has planned protocols for facilitating thinking activities.



## **Metacognition in S.T.E.M.**

Students are aware of their role in the learning experience; as well as their questioning style.



## **Classroom Culture**

From a global perspective, there is a grand need for skilled thinkers. We can achieve this through PBL – project -based learning.



## **Student-centered Learning**

Project-based learning activities are in line with state standards and increased student skill outcomes.

CRITICAL THINKING

REASONING

ANALYSIS

CREATIVITY

EVALUATION