## In MATHEMATICS LESSONS

**Indicators**

* Teacher draws the students’ interest and attention on the subject by providing an opportunity for them to corrolate mathematics with daily life.
* Teacher considers the consistency of various educational practices for the future involving her teaching style and the schedule. (YGS, LYS, TEOG and math competitions)
* Teacher determines the effect of subjects taught on other courses.
* Teacher guides students through the discovery of problems and solutions by helping them to develop mental models.
* Teacher helps students to gain self-confidence in solving math problems by developing a positive attitude towards the course.
* Teachers develop students’ ability to analyze and solve the problems. He expects the students to express clearly the ways they get the solutions.
* Teacher emphasizes the fact that a problem can be solved in more than one way. She teaches various problem solving strategies through the light of her research.
* Teacher shows how to comment on the problem besides the knowledge.
* Teacher follows the scientific and technological innovations related to the field of mathematics and reflects them in academic and daily life.