

## The mines of Mathematics

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**Abstract.** The objective of this project is to promote mathematical knowledge exchanges with an exclusive target on women audience, of all ages, to improve the capacity of learning, enabling progress in school performance, both in mathematics and in other subjects. Encourage the personal growth of each student, giving them tools to improve their self-esteem and professional and academic growth. The classes involve contents of History of Mathematics, Logical reasoning, Problem solving and approach to professions under the eyes of women. The meetings take place weekly on Wednesdays for an hour and a half. Each meeting is divided into three moments: the first, the theme deals with empowerment; in the second, activities involving Mathematics contents are worked on; and finally the theme is about professions. As a stimulus, to the permanence and enjoyment of the meetings, motivational prizes donated by local traders are offered. The evaluation of the results achieved by the project in the participants' school routine is done by consulting the school record.

## References

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