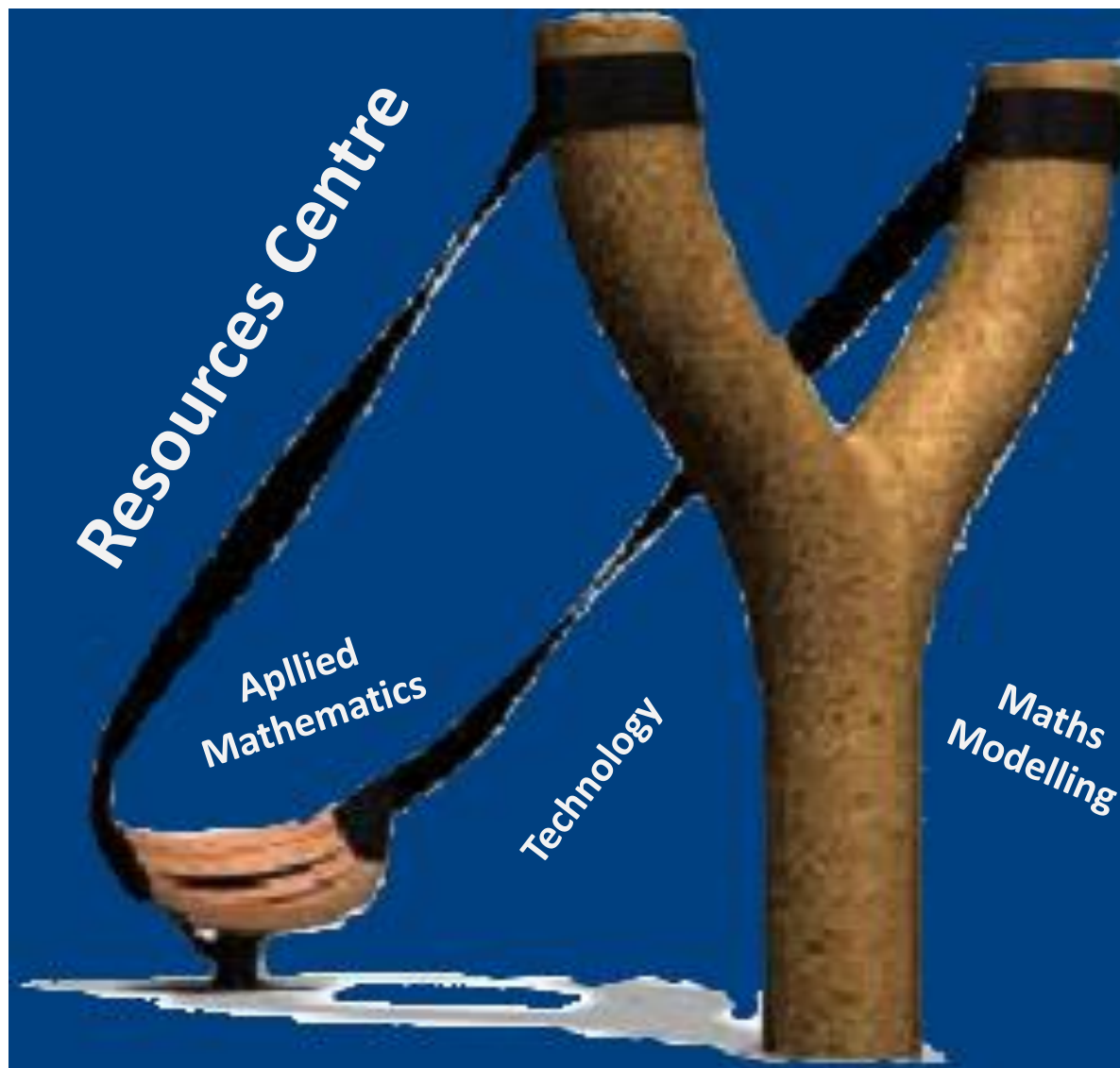


# Math birds



Math birds project aims to encourage creativity and expressiveness of students through an active pedagogy, involving research and mathematical modeling applied to areas of interest to them.

“The student listens and forgets, sees and remembers, but only understands when he executes.” - Chinese proverb -

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## What our project is about

Mathematics is of fundamental importance in school education. The Math Birds project was developed with the aim of valuing the discipline, strengthening its timeliness and relevance to the students. With this purpose, an in-house resources centre was developed, which allows the students to perform multiple learning activities, while adopting the role of a researcher.

## How it works, how others could do it too

To facilitate its use, the resources consist of: a lesson plan, specifying objectives, strategies and methodologies, assessment methods and materials; a historical approach of concepts; examples of the applicability of the concepts involved in the real world; an experimental activity: research / modelling.

## Materials used in this project

TI-Nspire graphic calculators, computers with TI-Nspire software (3.6) and Internet access; Magic board and digital camera.