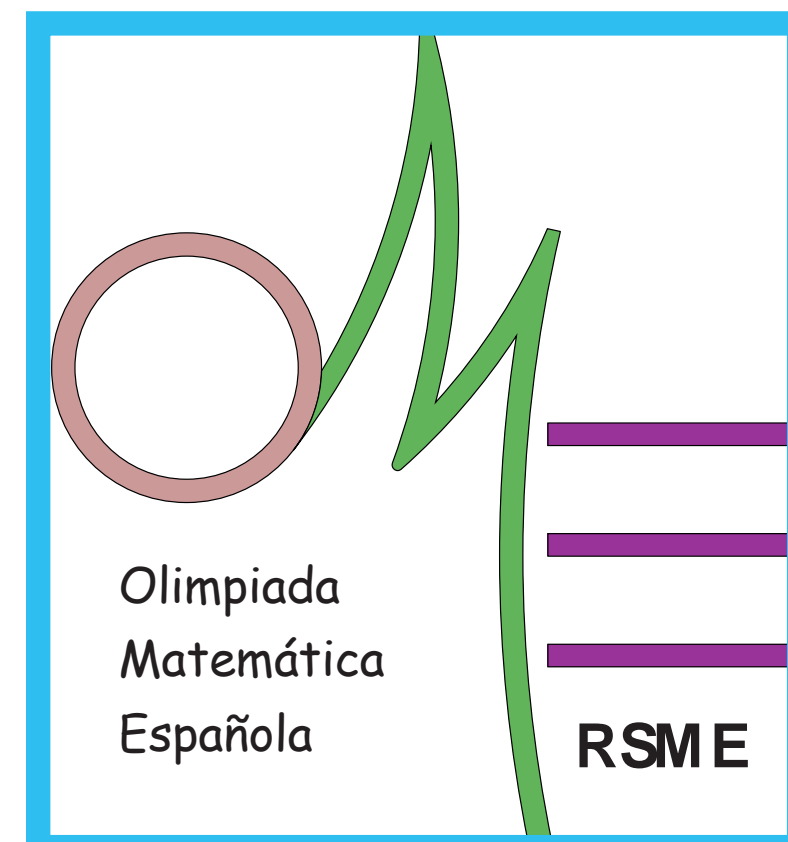


ACTIVITIES TO PROMOTE MATHEMATICS AMONG HIGH SCHOOL STUDENTS IN SPAIN

Several local and national societies involved in mathematical education and divulgation activities work in Spain to promote Mathematics among young. Despite what happens in different regions, there are two prestigious activities held along the whole country: ESTALMAT (for 12 – 16 years old students) and the Spanish Mathematical Olympiad (for 16 – 18 years old students)



OLIMPIADA MATEMÁTICA ESPAÑOLA

Every year, the Spanish Mathematical Society organizes the Spanish Math Olympiad (OME), in several rounds. First round is held, with similar problems, in every capital city in Spain, and involves around 3000 high school students and more than 100 organizers coming from both Universities and Secondary Schools.

In March, 77 students, winners of local rounds, gather to participate at the Final Round, organized every year in a different city. OME's main aim is to **select the teams that will represent Spain at different International Competitions**: IMO, Iberoamerican Math Olympiad, EGMO, MYMC, ...

www.olimpiadamatematica.es



ESTALMAT

The first letters of the Spanish words *Estímulo*, *TALento* and *MATemáticas* gave rise to the name ESTALMAT, as the program is now known.

The program's objective is to **detect, stimulate and guide the talent of mathematically gifted children**, aged twelve to fifteen, without removing them from their school environment.

This guidance is done continuously, i.e. not merely by specific events such as competitions, but by means of a steady line of activities. The method chosen consists of three-hour meetings once a week during the academic year.

www.estalmat.org



OTHER ACTIVITIES AND COMPETITIONS

Every summer, several Universities in the country run **Math Camps** addressed to High School students. **Young Researchers Awards** are also developed by these Universities to challenge brilliant young minds.

CANGURO MATEMÁTICO



A well known Mathematical Competition where over 50 countries are represented. There are twelve levels of participation, ranging from grade 1 to grade 12. The competition is held annually on the third Thursday of March. According to the organizers, the key competence tested by Mathematical Kangaroo is logical combination, not just pure knowledge of formulas.

www.cangur.org/ www.canguromat.org.es

PANGEA

Pangea is organized in 16 European countries. It is a fun and challenging competition for the primary and secondary students.

<http://concursopangea.com>

<http://pangea-wettbewerb.de>



CONCURSO DE PRIMAVERA

A multiple choice test competition born to challenge students from 10 to 18 years old in two rounds. The first one takes place in the schools and involves more than 50 000 students in Madrid's region. The second gathers more than 3000 students the last Saturday of April at Madrid's Universidad Complutense.

www.concursoprimavera.es

OLIMPIADA DE MAYO

For students under 15 coming from Iberoamerican countries.

<http://www.oma.org.ar/internacional/may.htm>



OLIMPIADA ESCOLAR DE 2º ESO

National competition for teams of 13 years old students.

<http://www.fespm.es>

