

# THALES PROGRAMME

#### PROMOTING COMPETENCES AND SKILLS

# 2023-2024

# > For students between 8-15 years old

Objective: to develop students' math skills, reasoning ability and critical thinking.

- Four age levels: 8-9, 10-11, 12-13, 14-15
- Training may be in Greek or English or Combination

#### Features of the Training Programme

The programme focuses on four thematic factors and four ability levels.

#### 1. Word Problems in Math or Other Related Content

They help develop analytical thinking, thinking methods and ability to develop mathematical modeling for problem solving.

#### 2. Mathematical Logic

Mathematics that their solution is almost verbal, that is, very little writing is required and the pupil is required to respond quickly, intelligently and correctly.

### 3. Memory enhancement exercises

#### 4. Maths & Science Communication

Homework will be given with problems that the student will be required to present solutions orally to the trainer. This helps to develop an in-depth understanding of word problems while developing communication skills in Mathematics and Sciences.

# <u>Duration of the Programme</u>

The program consists of 14 one-hour zoom meetings with training assignments in between. All meetings are individual. Group of two student meetings may be possible if students have equivalent ability.

INFORMATION: <u>WWW.THALESCYPRUS.COM</u>

REGISTRATION: INFO@THALESCYPRUS.COM



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