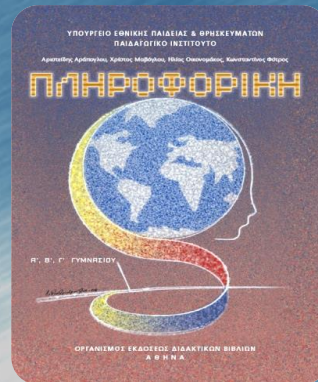




COMPUTER SCIENCE PROGRAMMING CURRICULUM CLASS B



KEY POINTS

- 25 lessons in a year
- 1 hour per week (of 45 minutes)
- All lessons are performed inside lab
- Computer lab has 14 pc & 1 network printer
- Available s/w Win 10 - MS Office 2007
- Every computer can satisfy 1 or 2 students
- Each student has a permanent seat

PROGRAMMING COURSE

- Fast turnout in labs
- Quick settlement inside labs
- Monitoring attendance of students
- Oral questions for the course of the day
- Homework presentation
- Teaching of the next lesson
- Practical exercises & training
- Provision of homework

EDUCATIONAL STAFF

- **Workbook**
 - Common to 3 classes of elementary school
- **Teacher's notes (.pdf)**
- **Teacher's presentations (.pdf)**
- **Complementary cd-rom** (available on the Internet)
- **Teacher's website** (www.zioulas.gr)

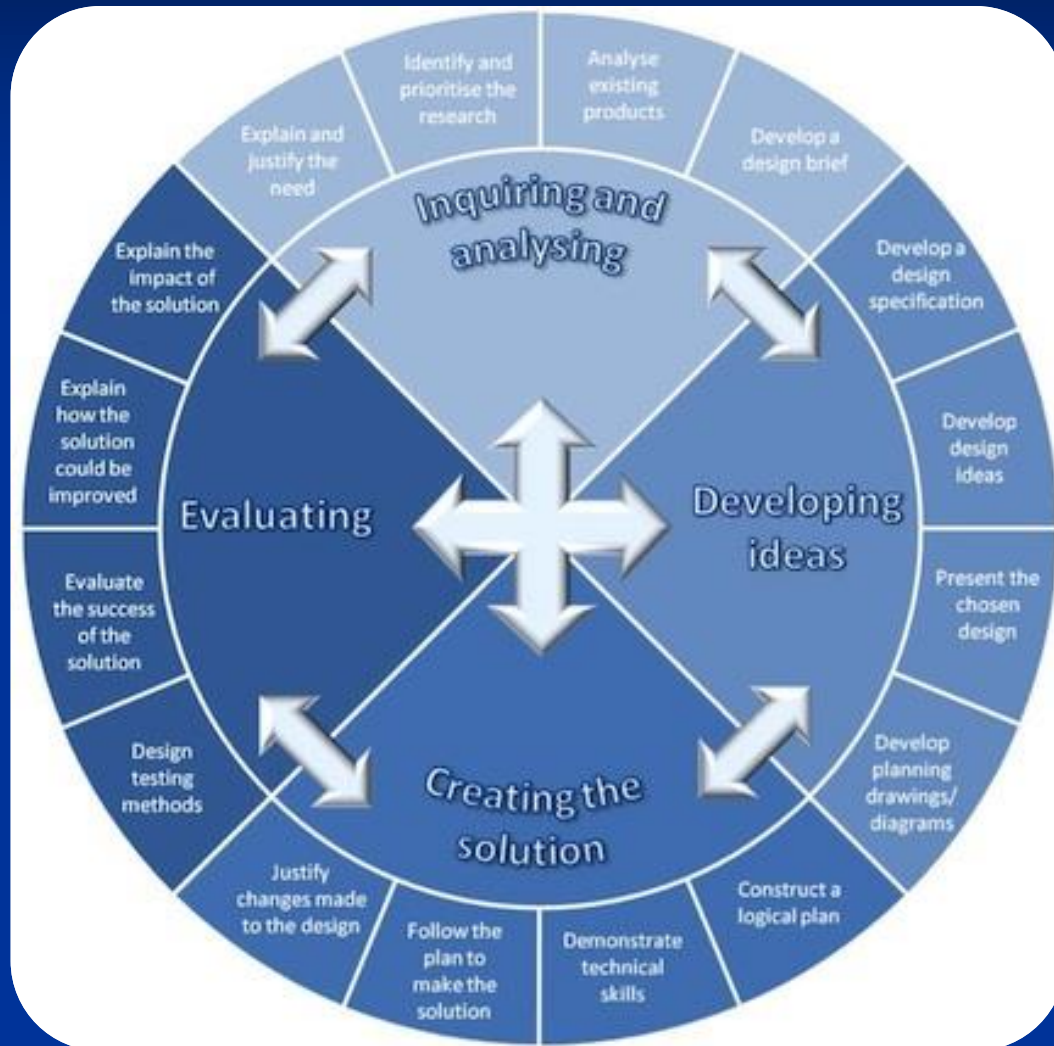
ADDITIONAL PREREQUISITES

- **Workbook** (needful in some lessons)
- **Notebook** (30 - 50 pages)
- **Classer A4** (transparencies)
- **Flash USB** (8 - 16 GB)

TESTING & ASSESSMENT

- **Oral questions** of understanding (course of the day)
- **Electronic quizzes** (one per chapter)
- Monitoring **notebook** (at the end of each term)
- **Participation** during the lesson
- **Practical exercises** in computer

DESIGN CYCLE



IB CRITERIA

Criterion A	Inquiring and analysing	Maximum 8
Criterion B	Developing ideas	Maximum 8
Criterion C	Creating the solution	Maximum 8
Criterion D	Evaluating	Maximum 8

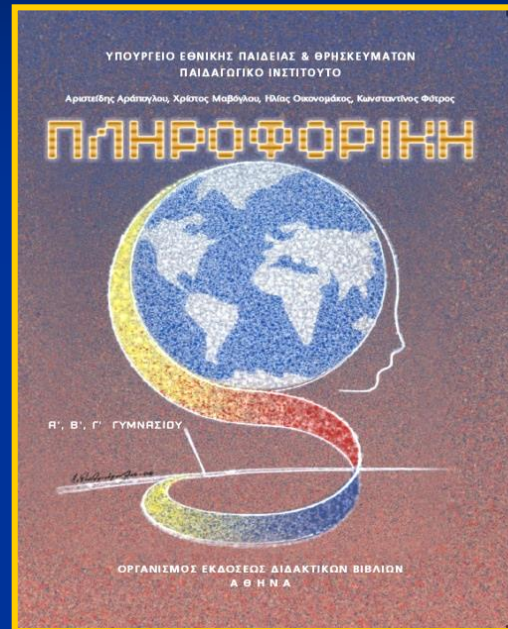
BAD ATTITUDE & BEHAVIOR

- No participation during the lesson
- Indifference towards your lesson's obligations
- No respect to rules of the lab
- No respect to the teacher & other students
- Creating annoyance or other problems in lab
- Bad treatment of equipment
- Change software or settings without permission
- Leave the lab in a mess at the end of the lesson

SCALE OF PENALTIES

- Make a **comment**
- Hourly **expulsion**
- **Drop in grade** and assessment
- **Communication** with parents
- **Daily excretion** by school director
- **No participation** to school activities

WORKBOOK



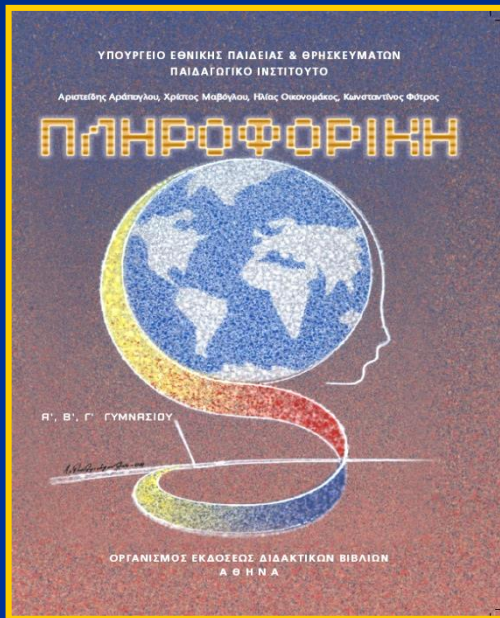
STUDENT BOOK

ΠΛΗΡΟΦΟΡΙΚΗ Α, Β, Γ ΓΥΜΝΑΣΙΟΥ

writers

Arapoglou, Manoglou, Ikonomakos, Fitros

USEFUL PAGES



dschool.edu.gr



www.zioulas.gr