Chess and Logic
Educational Program

Poppyflower Elementary School
Telki, Hungary

2014
Why Chess and Logic?

- Talent Development
- Capability Development
- Chess and Logic Education
History

2001 School opened 57 pupils

2003 Chess extracurricular classes (one per week) 18 pupils / 120 pupils

2010 Chess and Logic Program (two chess lessons, one logic lesson per week) 80 pupils / 340 pupils

2012 Chess and Logic National 170 pupils / 430 pupils

Plan of Education (optional) (two chess lessons, one logic lesson per week)

Talent Development Program (two times a week)
Chess-Logic-Maths

Chess – Logic – Maths
Chess – Maths
Logic – Maths

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compulsory education

Chess – Logic
Chess
Logic

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extracurricular subject
Chess and Logic by the National Plan of Education

Chapters e.g. Chess Play

Subchapters e.g. Captures

Topics e.g. Capture by the knight

Chess and Logic National Plan of Education (approx. 6 years)

Teaching process (approx. 4–8 weeks)

Lessons (approx. 1–3 hours)
Chess and logic connections to maths

Capture

- open proposition
- spatial orientation
- truth value assessment of statements
- comparison
- rule following
- recognition of relationships
- acknowledging relationships
Chess and Logic Materials
Working in classroom
Talent development

Talent

Creativity

Capabilities

Motivation
Measurements

creativity

intelligence

complex thinking of natural sciences

motivation

language skills
I hope „this is the beginning of a beautiful friendship”...
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