



Comprehensive curricular reform and MENTEP

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Comprehensive curricular reform in Croatia

| National Curriculum (NC) Framework | | | | | | | |
|--|----------------------|----------------|--------|-------------------|---|---|---|
| Early and Pre-school Education NC | Primary Education NC | High School NC | VET NC | Arts Education NC | Framework for evaluation of processes and learning outcomes | Framework for encouragement and adjustment of learning experiences and evaluation of achievements of students with difficulties | Framework for encouragement of learning experiences and evaluation of achievements of talented students |
| Curriculum areas (Technical and IT; PE and Health; Maths; languages and communication; science; arts and social-humanistic) and Cross-Curriculum topics (Learning how learn; Entrepreneurship; Personal and social development; Health; Sustainable development; Use of the IT and communication technology; Civic education) | | | | | | | |
| Subject Curricula | | | | | | | |



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MENTORING TECHNOLOGY-ENHANCED PEDAGOGY

Experimental programme „School for life”

- school year 2018/19
- piloting the new curriculum for all subjects in the 1st and 5th grades of primary education and the 1st grade of secondary education
- a new curriculum for biology, chemistry and physics will be piloted in the 7th grade at primary level
- the introduction of cross-curriculum topics
- as well as the frameworks



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Experimental programme „School for life”

- the introduction of cross-curriculum topics
 - Learning how learn
 - Entrepreneurship
 - Personal and social development
 - Health
 - Sustainable development
 - Use of the ICT
 - Civic education



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Experimental programme „School for life”

- as well as the frameworks:
 - Framework for evaluation of processes and learning outcomes;
 - Framework for encouragement and adjustment of learning experiences and evaluation of achievements of students with difficulties;
 - Framework for encouragement of learning experiences and evaluation of achievements of talented students.



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Experimental programme „School for life”

- school year 2018/19
- introduction of IT as an obligatory subject in the 5th and 6th grades in primary schools
- piloting the new curriculum for all subjects in the 1st and 5th grades of primary education and the 1st grade of secondary education.
- a new curriculum for biology, chemistry and physics will be piloted in the 7th grade at primary level.
- the introduction of cross-curriculum topics
 - Learning how learn
 - Entrepreneurship
 - Personal and social development
 - Health
 - Sustainable development
 - Use of the ICT
 - Civic education
- as well as the frameworks:
 - Framework for evaluation of processes and learning outcomes;
 - Framework for encouragement and adjustment of learning experiences and evaluation of achievements of students with difficulties
 - Framework for encouragement of learning experiences and evaluation of achievements of talented students.



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New curriculum for Informatics (Computer Science)

- obligatory subject in grades 5 and 6 in elementary school
- elective subject in grades 1 – 4 and 7, 8 in elementary school
- 1 obligatory year in secondary school
- 3 elective years in secondary school
- 4 obligatory years in Math Gymnasiums
- 70 – 105 school hours yearly



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New curriculum for Informatics (Computer Science)

- e-Society,
- Digital Literacy and Communication,
- Computational Thinking and Programming
- Information and Digital Technology.



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Implementation of new curriculum for Informatics

- Professional development for teachers
- online
 - long-term, basecamp for transformation toward learning outcomes, 1300 participants
- offline
- Digital learning resources for students
- Teachers Handbook (methodical examples and guidelines)



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MENTEP in Croatia

- Translated at the end of 2017
- Published in January 2018
- March – use with Informatics teachers
- 56 users registered to the platform but did not start using TET-SAT yet
- 49 started but did not finish it
- 367 users in Croatia finished using TET-SAT
- We use TET-SAT as part of that training, in the area “Digital Literacy and Communication”
- Double role
- As part of self-reflection
- As example of digital tool and implementation



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Thank you for your attention!

Read more: mentep.eun.org

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