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Valmiera Secondary School No. 2  
Raina Street 11, LV-4201 Valmiera, Latvia  
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## Portfolio of Courses within Erasmus+

### Nature Tools and Applications

**LANGUAGE:** English

#### **Main Aim:**

The program is intended for general education school teachers who will be able to participate in biology, science and geography lessons and acquire both theoretical knowledge and practical skills and novelty teaching content, planning, evaluation, updating by improving teachers professional competence.

The program content is topical and related mainly to the practical performance due to the use of different forms of work - analytical, experimental, interactive and other methods. Educators acquainted with innovative methods in their daily work with students.

The program will emphasize the exchange of experience, hours of analysis, and the colleagues work assessment will be made of teachers support material folder and carried out research activities, promoting the importance of nature in human life.

- Inclusive approaches
- School improvement & quality evaluation

#### **TASKS**

Workshop aims to provide teachers professional competence and skills renewal in accordance with the updated educational content and process requirements of modern education in science,

1. The promotion of best practices in biology, geography and science;
2. demonstration of methods and techniques in real educational environment;
3. improving our understanding of bilingual education competence;
4. improving the understanding of the nature and importance of the link with the learning process;
5. It is a healthy, comprehensive and permanent opportunity for schools larger learning environment.

#### **METHODOLOGY**

Methodology of this training is based on a formula: minimum theory + maximum practice + feedback = accelerated growth. The methods used during the training are as follows: presentations, demonstrations, practical application

The participants will also receive study manuals and worksheets that will be used during the seminar.

- Video
- Practical working
- Excursion
- Research
- Audition
- Work with text
- Visualization





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### Prorgamm of the seminar activities

<b>Day 1</b>	<b>Arrival of participants</b> <ul style="list-style-type: none"> <li>• The presentation of the program timeline</li> <li>• Participants introductions</li> <li>• „Ice – breaking“ activities</li> </ul>
<b>Day 2</b>	<b>Biology</b> <ul style="list-style-type: none"> <li>• Cognitive need.</li> <li>• Interest in the method.</li> <li>• Need for fulfilment.</li> <li>• Need for social recognition.</li> </ul>
<b>Day 3 Day 4</b>	<b>Natural Sciences</b> <ul style="list-style-type: none"> <li>• Environmental Cognition in practice - creative activities, taking care of your own and the safety of others.</li> <li>• Practical exercises and visits to nature reserves in Latvia.</li> <li>• Compilation and dissemination of innovative educational experience aimed at the professional development of teachers.</li> <li>• Demonstration of creative methods of solving pedagogical problems.</li> </ul>
<b>Day 5</b>	<b>Geography</b> <ul style="list-style-type: none"> <li>• read between the lines.</li> <li>• a beautifully compiled their thoughts.</li> <li>• amply prove.</li> <li>• trolling tips teachers;</li> <li>• to listen to each other.</li> <li>• critically evaluate themselves</li> </ul>
<b>Day 6</b>	<b>A summary evalution of the seminar</b> <ul style="list-style-type: none"> <li>• SWOT analysis</li> <li>• Proveiding with a certificate</li> <li>• Departure of participant</li> </ul>

#### **DATES AND LOCATION:**

- 2 – 6 November 2015, Valmiera, Latvia

#### **Contact Information**

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