

<b>1. Gifted in the Physics have Advantage – Zdenek Kluiber</b>	
<b>1. chapter:</b>	
Definition of the Problem .....	13
<b>2. chapter:</b>	
Director and Conception of the School .....	14
<b>3. chapter:</b>	
Creativity of the Teacher .....	15
<b>4. chapter:</b>	
Creative Teacher .....	20
<b>5. chapter:</b>	
Secondary School Pupil@s Decision for the Discipline .....	23
<b>6. chapter:</b>	
Talented Pupil .....	24
<b>7. chapter:</b>	
Talented Pupil@s Teacher .....	25
<b>8. chapter:</b>	
Creative Pupil .....	27
<b>9. chapter:</b>	
Activities in Physics .....	30
<b>10. chapter:</b>	
European and International Competitions and Scientific Activities for Secondary School Pupils (Concreatization in Physics) .....	33
<b>11. chapter:</b>	
Communication and Presentation .....	57
<b>12. chapter:</b>	
Presentation of Solutions of Problems in YPT or IYPT .....	59
<b>13. chapter:</b>	
Positives of Participating in Competitions and Scientific Activities.....	60
<b>14. chapter:</b>	
Analysis of Answers from Exploratory Probe .....	61

<b>15. chapter:</b>	
Conclusions and Verification of Working Hypotheses .....	63
References .....	67
<b>2. Basis of Computing – Tomislav Stanisic</b>	
<b>1. chapter:</b>	
Theories of Information .....	68
<b>2. chapter:</b>	
Digital Electronics Computers .....	88
<b>3. chapter:</b>	
Mathematical –logical Basis .....	95
<b>4. chapter:</b>	
Programing .....	101
<b>5. chapter:</b>	
Telecommunications and Computers .....	108
<b>6. chapter:</b>	
Management Information System .....	119
<b>7. chapter:</b>	
Ethics of Informing .....	139
<b>8. chapter:</b>	
How to write for Media .....	150
Reference.....	152
<b>3. Educational aspects of work with gifted individuals – Vaclav Skocdopole</b>	
<b>1. chapter:</b>	
Key competencies and life skills.....	153
Reference.....	158