



TABLE OF CONTENTS

ABOUT THE AUTHORS	5
DAGMAR SIEGLOVÁ	5
IOANA KOCUROVÁ-GIURGIU	6
INTRODUCTION	11
I. THE RATIONALE BEHIND THE BOOK	11
Who can use the book	11
How to use the book	12
II. THEORETICAL UNDERPINNINGS	15
Generation gap	15
Critical thinking and Bloom taxonomy	17
Cooperative learning	21
The three-phase learning cycle	22
III. THE PREREQUISITES	26
Teacher-student relationship	26
Teacher role and responsibilities	26
Student role and responsibilities	28
Spatial conditions	29
Material needs	30
Institutional support	31
Research	32
Common misconceptions	34
1 COOPERATIVE LEARNING TECHNIQUES	35
1.1 PAIRS	37
1.1.1 Peer dialogue	39
1.1.2 Peer reading	40
1.1.3 Reading through questioning	41
1.1.4 Mirror reading	43
1.1.5 Peer listening	44
1.1.6 Peer writing	45
1.1.7 Peer editing	46

1.2	ASSEMBLED STUDY TEAMS	47
1.2.1	Three-phase dialogue	48
1.2.2	Blindfold	49
1.2.3	Some stay - some stray	50
1.2.4	Jigsaw	52
1.3	FIXED TEAMS	54
1.3.1	Buzz groups	56
1.3.2	Opinion groups	57
1.3.3	Expert teams	58
1.4	CLASS FAIRS	59
1.4.1	Snowball	60
1.4.2	Circles	62
1.4.3	Round robin	64
1.4.4	Carousel	66
2	ACTIVATING TECHNIQUES	70
2.1	FREE WRITING	73
2.2	TITLE INFERENCE	75
2.3	INFERENCE FROM VISUALS	77
2.4	READING WITH PREDICTION	79
2.5	ROTATING FLIPS	81
2.6	FROM QUESTION TO QUESTION	83
2.7	VALUE SCALES	85
2.8	CINQUAINS	88
2.9	DICE	90
2.10	KEY WORD MAPS	92
2.11	LAST WORD IS MINE	94
2.12	OPINION POLL	96
2.13	ONE-MINUTE PRESENTATIONS	98
2.14	BLOCK SET GAMES	100
3	CONTENT ANALYSIS	102
3.1	NOTE-TAKING: Coding systems	105
3.2	ORGANIZING THOUGHTS: Mind maps	108

3.3	CASE STUDIES: 6WH method	111
3.4	DILEMMAS: Binary analysis	114
3.5	PROBLEMS: Cause-and-effect analysis	116
3.6	STRATEGIES: Strategic analysis	119
3.7	COMPARISONS: Compare-and-contrast analysis	123
3.8	DECISIONS: Decision making process	126
3.9	SEQUENCING: Consecution and overlap	130
3.10	QUANTIFICATION: Counting and measuring	133
4	SPEAKING	137
4.1	COMMUNICATION SKILLS	140
4.1.1	Asking questions	141
4.1.2	Presentation skills	145
4.1.3	Argumentation skills	148
4.1.4	Problem resolution skills	151
4.1.5	Negotiation skills	153
4.2	PRESENTATION FAIRS	155
4.2.1	Gallery visits	157
4.2.2	Visitors	159
4.2.3	Poster sessions	161
4.2.4	Panel discussions	163
4.3	GROUP DEBATES	165
4.3.1	Grilling	167
4.3.2	Academic debate in four	169
4.3.3	Discussion web	171
4.3.4	Devil's advocate	173
4.3.5	Four corners	175
4.3.6	Thinking hats	177
4.4	EXPERIENTIAL LEARNING	179
4.4.1	Role plays	180
4.4.2	Simulation games	182
5	COMPOSITIONS	184
5.1	SUMMARY	187
5.2	SYNTHESIS	189

5.3	ESSAYS	192
5.3.1	Argumentative essay	195
5.3.2	Cause-and-effect essay	197
5.3.3	Strategy essay	200
5.3.4	Compare-and-contrast essay	203
5.3.5	Decision making essay	206
5.3.6	Narrative essay	209
5.4	CASE STUDY	212
5.5	RESEARCH PROJECT	216
5.5.1	Abstract	219
5.5.2	Academic poster	222
5.5.3	Thesis	225
6	SAMPLE LESSONS	229
6.1	SAMPLE LESSON 1: Introduction to economics	229
6.2	SAMPLE LESSON 2: Sectors of economy – pencil production chain	231
6.3	SAMPLE LESSON 3: Innovations in the automotive industry	233
6.4	SAMPLE LESSON 4: Autonomous cars	235
6.5	SAMPLE LESSON 5: Unconditional income	237
6.6	SAMPLE LESSON 6: The world great powers	239
6.7	SAMPLE LESSON 7: Migration	241
6.8	SAMPLE LESSON 8: Presidential elections	244
6.9	SAMPLE LESSON 9: Work and motivation	246
6.10	SAMPLE LESSON 10: Gender gap	248
6.11	SAMPLE LESSON 11: Quota for women	251
6.12	SAMPLE LESSON 12: Global warming	253
	TABLES OF TECHNIQUES	255
	TABLE 1: Activating techniques	255
	TABLE 2: Content analyses	256
	TABLE 3: Speaking	257
	TABLE 4: Compositions	258
	ACKNOWLEDGEMENTS	259
	REFERENCES	260