

CONTENTS

List of Figures xiv

The Challenging Learning Story xv

Foreword xvii

Douglas Fisher

Acknowledgments xix

About the Authors xx

Contributors xxi

Introduction 1

The Language of Learning 3

Chapter 1: Why Dialogue? 5

1.0 • Why Dialogue? 5

1.1 • Reasons for Dialogue 1: Learning *How* to Think 6

1.2 • Reasons for Dialogue 2: From Surface to Deep 7

1.3 • Reasons for Dialogue 3: Creating a Climate of Trust 9

1.4 • Reasons for Dialogue 4: Developing Language to Express Understanding 10

1.5 • Review 12

1.6 • Next Steps 13

Chapter 2: Dialogue Essentials 15

2.0 • Dialogue Basics 15

2.1 • Putting Dialogue in the Context of Educational Objectives 17

2.2 • The Hidden Classroom 18

- 2.3 • Active Engagement 19
- 2.4 • Conditions for Successful Dialogue 19
- 2.5 • Language for Dialogue 19
- 2.6 • Exploratory Talk 20
- 2.7 • Review 25
- 2.8 • Next Steps and Further Reading 25

Chapter 3: Dialogue to Engage Students 27

- 3.0 • Preview 27
- 3.1 • Getting the Ethos Right 27
- 3.2 • Issuing Invitations 28
- 3.3 • Encouraging and Engaging 29
- 3.4 • Restating 29
- 3.5 • Reformulating 31
- 3.6 • Review 32
- 3.7 • Next Steps and Further Reading 32

Chapter 4: One Way to Learn *How* to Think: Develop Reasoning 35

- 4.0 • Preview 35
- 4.1 • The Language of Reasoning 36
- 4.2 • Developing the Language of Reasoning 37
- 4.3 • Process of Reasoning 39
- 4.4 • Routines to Develop Reasoning 44
- 4.5 • Developing a Reasoning Repertoire 44
- 4.6 • Reasoning Moves 45
- 4.7 • Review 47
- 4.8 • Next Steps 47

Chapter 5: Dialogue Groupings 49

- 5.0 • Preview 49
- 5.1 • Dialogue Groupings 49
- 5.2 • Ground Rules for Dialogue Groups 50

- 5.3 • Whole-Group Dialogue 51
- 5.4 • Splitting Large Groups Into Two 53
- 5.5 • Small-Group Dialogues With a Teacher 54
- 5.6 • Small-Group Dialogues Without a Teacher 54
- 5.7 • Final Word About Groupings 57
- 5.8 • Review 58
- 5.9 • Next Steps and Further Reading 59

Chapter 6: Dialogue Detectives 61

- 6.0 • Preview 61
- 6.1 • Appointing Dialogue Detectives 61
- 6.2 • Clues to Detect: Focusing on Performance 62
- 6.3 • Clues to Detect: Focusing on Thinking Structures 64
- 6.4 • Other Clues to Detect 65
- 6.5 • Review 65
- 6.6 • Next Steps and Further Reading 65

Chapter 7: Dialogue Structures 67

- 7.0 • Preview 67
- 7.1 • Paired Dialogue 67
- 7.2 • Opinion Lines 68
- 7.3 • Opinion Corners 71
- 7.4 • Choosing Corners 74
- 7.5 • Talking Heads 75
- 7.6 • Jigsaw Groups 75
- 7.7 • Clustering 76
- 7.8 • Review 77
- 7.9 • Next Steps and Further Reading 78

Chapter 8: Mysteries 79

- 8.0 • Preview 79
- 8.1 • Mysteries 80
- 8.2 • Running a Mystery 80

- 8.3 • Mysteries in Practice 82
- 8.4 • Questioning Cause and Effect Within Mysteries 83
- 8.5 • Reviewing a Mystery Using the SOLO Taxonomy 84
- 8.6 • Writing Your Own Mysteries 85
- 8.7 • Review 86
- 8.8 • Next Steps and Further Reading 86
- 8.9.1 • Mystery: Should Bjørn Move to France? 87
- 8.9.2 • Mystery: Louis Pasteur and the Anthrax Vaccine 96
- 8.9.3 • Mystery: Is Sally a Good Friend? 100

Chapter 9: Odd One Out 107

- 9.0 • Preview 107
- 9.1 • Odd One Out 108
- 9.2 • Benefits of Odd One Out 109
- 9.3 • How to Use Odd One Out Effectively 110
- 9.4 • Why and When to Use Odd One Out 110
- 9.5 • Odd One Out Variations 112
- 9.6 • Odd One Out Examples 115
- 9.7 • Extending Odd One Out With Venn Diagrams 117
- 9.8 • Review 122
- 9.9 • Next Steps and Further Reading 122

Chapter 10: Fortune Lines 125

- 10.0 • Preview 125
- 10.1 • Fortune Lines 126
- 10.2 • Using Fortune Lines 126
- 10.3 • Fortune Line of Henry VIII 127
- 10.4 • Fortune Line for a Visit to Grandma's 133
- 10.5 • Review 136
- 10.6 • Next Steps and Further Reading 136

Chapter 11: Philosophy for Children (P4C) 137

- 11.0 • Preview 137
- 11.1 • Philosophy for Children 137
- 11.2 • The Community of Inquiry 138
- 11.3 • Philosophical Questions 138
- 11.4 • Dialogue Through P4C 139
- 11.5 • P4C Sequence—Overview 139
- 11.6 • P4C Sequence—In Depth 140
- 11.7 • Review 149
- 11.8 • Next Steps and Further Reading 149

Chapter 12: Dialogue Exercises in P4C 151

- 12.0 • Preview 151
- 12.1 • Dialogue Exercises 151
- 12.2 • Make a Choice, Give a Reason 152
- 12.3 • Concept Stretching: Fairness 153
- 12.4 • Review 156
- 12.5 • Next Steps and Further Reading 156

Appendix 1: Dialogue Detectives 157

Appendix 2: Louis Pasteur Script 158

Repertoire and Judgment Notes 166

References 178

Index 180
