# Contents

**Acknowledgments** vii  
**About the Author** ix  
**About the International Center for Leadership in Education** x  
**Foreword** xi  
**Introduction** xv  
1. **Blueprint for Deeper Learning** 1  
2. **Foundation for Learning** 29  
3. **Framing the Problem** 65  
4. **Construction of Knowledge** 93  
5. **Inspection of Results** 121  
6. **Start a Learning Renovation** 147  
**Conclusion** 173  
**References** 175  
**Appendixes**  
A. **Chapter 1** 179  
   - Design Principles Aligned with Hattie Research 179  
   - Blueprint for Deeper Learning 182  
B. **Chapter 2** 189  
   - Standard Analysis Template 189  
   - Identifying Focus Standards Template 190
Teaching and Learning Map Template 191
Hess Cognitive Rigor Matrix for Math/Science 192
Hess Cognitive Rigor Matrix for Reading 194

C. Chapter 3 197
Ideas for Student Roles, Authentic Audiences, Performances/Products 197
Frame the Problem Template 199

D. Chapter 4 201
Self-Assessment: Teacher-Centered to Learner-Centered 201
Five to Thrive Strategies for All Learners 203
Construction of Knowledge Task Template 204

E. Chapter 5 205
Variations of the Single-Point Rubric 205
Student Learning Plan Templates 206

F. Chapter 6 209
Evaluating the 4 Ps: Programs, Practices, Processes, and Policies 209
Our Construction Plan Template: Let the Renovation Begin! 211
Instructional Coaching Plan Template 212
Weekly Planner 1 Template 216
Weekly Planner 2 Template 217

Printable versions of these tools may be found online, together with many additional useful tools, at www.leadered.com/AODL