## Contents

about the revised edition	xi
foreword	xiii
CHAPTER 1	
our story: creating the flipped classroom	1
Background	4
The Flipped Classroom Is Born	5
How Flipping Aids Personalization	7
The Flipped Classroom Grows	10
The Flipped-Mastery Class Begins	11
The Flipped Classroom Explodes	13
Are You Ready to Flip?	16
CHAPTER 2	
the flipped classroom	17
The Flipped Classroom Structure	18
The Teacher's Role in a Flipped Class	21
CHAPTER 3	
the case for flipping your classroom	25
Flipping speaks the language of today's students	26
Flipping helps busy students	28
Flipping helps struggling students	28
Flipping helps students of all abilities to excel	29
Flipping allows students to pause and rewind their teacher	29
Flipping increases student–teacher interaction	31
Flipping allows teachers to know their students better	32
Flipping increases student–student interaction	33
Flipping allows for real differentiation	34
Flipping changes classroom discipline	35
Flipping changes the way we talk to parents	36
Flipping educates parents	37
Flipping makes your class transparent	39
Flipping is a great technique for absent teachers	39
Flipping can lead to the flipped-mastery program	40

CHAPTER 4	
how to implement the flipped classroom	41
Homework: The Videos	42
Class Time	46
CHAPTER 5	
the flipped-mastery classroom	51
A Quick Overview of Mastery Learning	52
What Is a Flipped-Mastery Classroom?	54
Components of a Flipped-Mastery Classroom	58
CHAPTER 6	
the case for the flipped-mastery model	63
The <b>mastery model</b> teaches students to take responsibility for their own learning	64
The <b>mastery model</b> creates a way to easily personalize and differentiate the classroom	66
The mastery model makes learning the center of the classroom	67
The <b>mastery model</b> gives students instant feedback and reduces teacher paperwork	69
The mastery model provides opportunities for remediation	71
The <b>mastery model</b> allows for multiple means of learning content	72
The <b>mastery model</b> provides multiple chances for demonstrating understanding	74
The mastery model changes the role of the teacher	
The mastery model teaches students the value of learning instead of "playing" school	76
The <b>mastery model</b> is easily reproducible, scalable, and customizable	77
The <b>mastery model</b> increases face-to-face time with the teacher	78
The mastery model ensures that all students are involved	
The <b>mastery model</b> makes hands-on activities more personal	79
The mastery model makes teacher-led demonstrations more engaging	20
The mastery model helps teachers help kids	

CHAPTER 7	
how to implement the flipped-mastery model	83
What to Do on the First Day	84
Find Out Which Students Are Ready for Self-Direction	85
Inform Parents About the Model	86
Teach Students How to Watch and Interact with the Videos	86
Require Students to Ask Interesting Questions	88
Set Up Your Classroom for Flipped Mastery	90
Allow Students to Manage Their Time and Workload	92
Encourage Kids to Help Kids	
Build an Appropriate Assessment System	93
CHAPTER 8	
flipped learning in action	105
One Teacher's Journey: Matthew Moore, Warrensburg, IL	
Ashhurst Primary School, Ashhurst, New Zealand	
Common Threads	
Common Friedds	
conclusion	115
APPENDIX A	
best practices for making	
quality educational videos	119
The Value of Creating Your Own Content	
Building Quality Learning Objects	120
Principles of Good Digital Design	123
Ways to Create a Flipped Video	129
Other Tools Besides Video	135
Ideal Time Between Prework and Classwork	137
APPENDIX B	
we have answers (FAQs)	139
references	145
indov	440