

CONTENTS

Foreword	xiii
<i>Marilee Sprenger</i>	
A Preface From the Superpower Guardians	xv
Acknowledgments	xvii
About the Authors	xix
1. ANYTHING IS POSSIBLE: SO WHY DO OUR CLASSROOMS HAVE SO MANY LIMITS?	1
What's the Point of School?	4
The Knowing-Doing Gap	5
Teachers Are Designers	6
I'm Busy! Where Does This Fit?	6
Research Reminders	8
1. The person doing the work is doing the learning.	8
2. Focusing on the acquisition of facts doesn't work.	8
3. Transfer is the point of education, and transfer is hard.	9
4. Asking questions is more important than finding answers.	9
5. Authentic literacy has to happen all day, every day.	9
What About the Standards?	10
All About the Common Core State Standards	10
Common Core State Standards for Reading, Writing, and Speaking and Listening	11
National Curriculum Standards for Social Studies	11
Common Core State Standards of Math Practice	11
Look Back and Step Forward	17
A Question to Consider as You Reflect	17

2. THE STUDENT SUPERPOWERS 19

The Student Superpowers	20
The Wondering Student Superpower	20
The Curating Student Superpower	20
The Connecting Student Superpower	21
The Digital Inking Student Superpower	21
The Designing Student Superpower	21
The Gaming Student Superpower	21
What Is an Instructional Journey? How Does It Promote Student Superpowers?	21
The Superpowers Are Bigger Than Specific Journeys	23
Debunking Departmentalization	23
Included Components of Each Instructional Journey	24
Superpower Summary and Overview	24
Instructional Journey at a Glance	24
Instructional Journey Goals	24
Student-Friendly Authentic Learning Problem	24
General Progression	25
Connecting the Standards	25
Learning Activities and Tech Upgrades	25
Formative Assessment and Tracking Student Progress Toward Goals	25
Final Assessment and Rubric	25
Differentiation: Meeting the Needs of All Learners	25
Window Into the Classroom	25
A Few Final Considerations	26
Look Back and Step Forward	27
A Question to Consider as You Reflect	27



3. THE WONDERING INSTRUCTIONAL JOURNEY: WHAT DO YOU WONDER? 29

Superpower Summary and Overview	29
Wondering Journey at a Glance	30
Instructional Journey Goals	31
Student-Friendly Authentic Learning Problem	31
General Progression	31
Connecting the Standards	31
Connections to Other Standards	31

Learning Activities and Tech Upgrades	33
Lesson 1: What Is Real; What Is Fake?	33
Lesson 2: How Do We Use Questions to Find Answers We Need?	36
Lesson 3: Is This Question Any Good?	40
Lesson 4: Asking My Own Questions and Testing Out My Ideas	41
Formative Assessment and Tracking Student Progress Toward Goals	43
Final Assessment: Have Your Goals Been Achieved?	
GAME SHOW REDESIGN	45
Student-Friendly Prompt	45
Student-Friendly Rubric	46
Differentiation: Meeting the Needs of All Learners	46
Window Into the Classroom	47
A Question to Consider as You Reflect	48



4. THE CURATING INSTRUCTIONAL JOURNEY: SOLVING A PUZZLE 49

Superpower Summary and Overview	49
Curating Journey at a Glance	50
Instructional Journey Goals	51
Student-Friendly Authentic Learning Problem	51
General Progression	51
Connecting the Standards	51
Connections to Other Standards	51
Learning Activities and Tech Upgrades	52
Lesson 1: What Can I Find?	53
Lesson 2: So Where Does It Go?	54
Lesson 3: Creating New From Old	56
Formative Assessment and Tracking Student Progress Toward Goals	57
Final Assessment: Have Your Goals Been Achieved?	
CREATING SCHOOL CLUBS	58
Student-Friendly Prompt	58
Student-Friendly Rubric	60
Differentiation: Meeting the Needs of All Learners	60
Window Into the Classroom	61
A Question to Consider as You Reflect	63



5. THE CONNECTING INSTRUCTIONAL JOURNEY: SHARING STORIES 65

Superpower Summary and Overview	65
Connecting Journey at a Glance	66
Instructional Journey Goals	67
Student-Friendly Authentic Learning Problem	67
General Progression	67
Connecting the Standards	67
Connections to Other Standards	68
Learning Activities and Tech Upgrades	69
Lesson 1: Who Am I?	69
Lesson 2: So Who Are You?	70
Lesson 3: Let's Walk Together	72
Lesson 4: Creating a Digital You	74
Formative Assessment and Tracking Student Progress Toward Goals	76
Final Assessment: Have Your Goals Been Achieved?	76
CONNECTING AROUND THE WORLD	76
Student-Friendly Prompt	76
Student-Friendly Rubric	78
Differentiation: Meeting the Needs of All Learners	79
Window Into the Classroom	79
A Question to Consider as You Reflect	81



6. THE DIGITAL INKING INSTRUCTIONAL JOURNEY: WHAT SHOULD WE TWEET? 83

Superpower Summary and Overview	83
Digital Inking Journey at a Glance	84
Instructional Journey Goals	84
Student-Friendly Authentic Learning Problem	85
General Progression	85
Connecting the Standards	85
Connections to Other Standards	85
Learning Activities and Tech Upgrades	86
Lesson 1: Who's My Audience? How Do I Know?	87
Lesson 2: What Are the Interests of My Audience?	89
Lesson 3: Writing in Digital Ink	92

Formative Assessment and Tracking Student Progress Toward Goals	96
Final Assessment: Have Your Goals Been Achieved? CREATING AN INTERACTIVE CAMPAIGN	96
Student-Friendly Prompt	96
Student-Friendly Rubric	98
Differentiation: Meeting the Needs of All Learners	98
Window Into the Classroom	99
A Question to Consider as You Reflect	100



7. THE DESIGNING INSTRUCTIONAL JOURNEY: WHAT CAN YOU MAKE? 101

Superpower Summary and Overview	101
Designing Journey at a Glance	102
Instructional Journey Goals	103
Student-Friendly Authentic Learning Problem	103
General Progression	103
Connecting the Standards	104
Connections to Other Standards	104
Learning Activities and Tech Upgrades	105
Lesson 1: What Do We Need?	105
Lesson 2: Listen and Learn	107
Lesson 3: Build It and Test It!	108
Formative Assessment and Tracking Student Progress Toward Goals	110
Final Assessment: Have Your Goals Been Achieved? DESIGN A SCHOOL BUS	112
Student-Friendly Prompt	112
Student-Friendly Rubric	112
Differentiation: Meeting the Needs of All Learners	112
Window Into the Classroom	113
A Question to Consider as You Reflect	114



8. THE GAMING INSTRUCTIONAL JOURNEY: MAKE LIFE MORE FUN! 115

Superpower Summary and Overview	115
Gaming Journey at a Glance	116
Instructional Journey Goals	117
Student-Friendly Authentic Learning Problem	117