



Make The Connection:

Connecting the Content Learning Standards with Destination ImagiNation® Challenges

The excitement that surrounds the annual publishing of the Destination ImagiNation® Challenges is wonderful. One father tells how his son passed on going to see his favorite sports team play a championship game because he was waiting for the Challenges to appear on the internet that night. Both young people and adult Team Managers are energized by the promise of unending opportunities in the creative process. As the future beckons us to seek solutions for challenges we have yet imagined, the strategic framework of Destination ImagiNation® serves to ready young people for what lies ahead. Our participants emerge flexible, adaptive and collaborative. The future belongs to them.

Destination ImagiNation® successfully encourages creative thinking, creative problem solving, and teamwork. Students learn to solve challenges in effective, meaningful ways by using the creative thinking process. Linking the Challenges to the educational curriculum encourages students to utilize information and knowledge, perceive interconnections among curricular areas, and develop personal life skills.

The demand to “meet the learning standards” is universally high. Making the connection between the learning standards and the Destination ImagiNation® Challenges provides educators with an organized road map. The national compendium of standards, referenced in this study and created by the Mid-Continent Research for Education and Learning Group, can be located at <http://www.mcrel.org/standards-benchmarks/>.

The following table displays the Destination ImagiNation® Challenges for 2003-2004. Each column lists a Challenge and each row lists the connecting learning standards. This list provides examples of connections but educators and Team Managers may add other connections based upon the specific individual talents, special abilities, and/or directions taken by each individual team. The standards are often a basic requirement and the Challenges may encourage team members to reach well beyond the initial measurement.

Being on a Destination ImagiNation® team provides young people a rare opportunity to solve a challenge, predict and design an outcome, construct a creative solution, connect to prior knowledge, and work cooperatively with others. This adventure is profound.

Lindy T. Redmond, Curriculum Consultant

Destination ImagiNation, Inc.

Standards	DestiNations in Time	The Plot and the Pendulum	Cartoon Dimensions	UpBeat Improv	GuessDImate
Life Work	1. Makes Effective Use of Tools 2. Uses various information sources, including those of a technical nature, to accomplish specific tasks 6. Makes effective use of basic life skills. 7. Displays reliability and a basic work ethic. 8. Operates effectively within organizations	1. Makes Effective Use of Tools 2. Uses various information sources, including those of a technical nature, to accomplish specific tasks 6. Makes effective use of basic life skills. 7. Displays reliability and a basic work ethic. 8. Operates effectively within organizations	1. Makes Effective Use of Tools 2. Uses various information sources, including those of a technical nature, to accomplish specific tasks 6. Makes effective use of basic life skills. 7. Displays reliability and a basic work ethic. 8. Operates effectively within organizations	1. Makes Effective Use of Tools 2. Uses various information sources, including those of a technical nature, to accomplish specific tasks 6. Makes effective use of basic life skills. 7. Displays reliability and a basic work ethic. 8. Operates effectively within organizations	1. Makes Effective Use of Tools 2. Uses various information sources, including those of a technical nature, to accomplish specific tasks 6. Makes effective use of basic life skills. 7. Displays reliability and a basic work ethic. 8. Operates effectively within organizations
Thinking & Reasoning	1. Understands and applies the basic principles of presenting an argument. 2. Understands and applies basic principles of logic and reasoning. 3. Effectively uses mental processes that are based on identifying similarities and differences. 4. Understands and applies basic principles of hypothesis testing and scientific inquiry 5. Applies basic trouble-shooting and problem-solving techniques 6. Applies decision-making techniques	1. Understands and applies the basic principles of presenting an argument. 2. Understands and applies basic principles of logic and reasoning. 3. Effectively uses mental processes that are based on identifying similarities and differences. 4. Understands and applies basic principles of hypothesis testing and scientific inquiry 5. Applies basic trouble-shooting and problem-solving techniques 6. Applies decision-making techniques	1. Understands and applies the basic principles of presenting an argument. 2. Understands and applies basic principles of logic and reasoning. 3. Effectively uses mental processes that are based on identifying similarities and differences. 4. Understands and applies basic principles of hypothesis testing and scientific inquiry 5. Applies basic trouble-shooting and problem-solving techniques 6. Applies decision-making techniques	1. Understands and applies the basic principles of presenting an argument. 2. Understands and applies basic principles of logic and reasoning. 3. Effectively uses mental processes that are based on identifying similarities and differences. 4. Understands and applies basic principles of hypothesis testing and scientific inquiry 5. Applies basic trouble-shooting and problem-solving techniques 6. Applies decision-making techniques	1. Understands and applies the basic principles of presenting an argument. 2. Understands and applies basic principles of logic and reasoning. 3. Effectively uses mental processes that are based on identifying similarities and differences. 4. Understands and applies basic principles of hypothesis testing and scientific inquiry 5. Applies basic trouble-shooting and problem-solving techniques 6. Applies decision-making techniques

Standards	DestiNations in Time	The Plot and the Pendulum	Cartoon DIensions	UpBeat Improv	GuessDIimate
Working With Others	<ul style="list-style-type: none"> 1. Contributes to the overall effort of a group 2. Uses conflict-resolution techniques 3. Works well with diverse individuals and in diverse situations. 4. Displays effective interpersonal communication skills. 5. Demonstrates leadership skill. 	<ul style="list-style-type: none"> 1. Contributes to the overall effort of a group 2. Uses conflict-resolution techniques 3. Works well with diverse individuals and in diverse situations. 4. Displays effective interpersonal communication skills. 5. Demonstrates leadership skill. 	<ul style="list-style-type: none"> 1. Contributes to the overall effort of a group 2. Uses conflict-resolution techniques 3. Works well with diverse individuals and in diverse situations. 4. Displays effective interpersonal communication skills. 5. Demonstrates leadership skill. 	<ul style="list-style-type: none"> 1. Contributes to the overall effort of a group 2. Uses conflict-resolution techniques 3. Works well with diverse individuals and in diverse situations. 4. Displays effective interpersonal communication skills. 5. Demonstrates leadership skill. 	<ul style="list-style-type: none"> 1. Contributes to the overall effort of a group 2. Uses conflict-resolution techniques 3. Works well with diverse individuals and in diverse situations. 4. Displays effective interpersonal communication skills. 5. Demonstrates leadership skill.
Writing	<ul style="list-style-type: none"> 1. Uses the general skills and strategies of the writing process 2. Uses the stylistic and rhetorical aspects of writing. 3. Uses grammatical and mechanical conventions in written compositions 4. Gathers and uses information for research purposes 	<ul style="list-style-type: none"> 1. Uses the general skills and strategies of the writing process 2. Uses the stylistic and rhetorical aspects of writing. 3. Uses grammatical and mechanical conventions in written compositions 4. Gathers and uses information for research purposes 	<ul style="list-style-type: none"> 1. Uses the general skills and strategies of the writing process 2. Uses the stylistic and rhetorical aspects of writing. 3. Uses grammatical and mechanical conventions in written compositions 4. Gathers and uses information for research purposes 	<ul style="list-style-type: none"> 1. Uses the general skills and strategies of the writing process 4. Gathers and uses information for research purposes 	<ul style="list-style-type: none"> 1. Uses the general skills and strategies of the writing process 3. Uses grammatical and mechanical conventions in written compositions 4. Gathers and uses information for research purposes
Reading	<ul style="list-style-type: none"> 5. Uses the general skills and strategies of the reading process 7. Uses reading skills and strategies to understand and interpret a variety of informational texts 	<ul style="list-style-type: none"> 5. Uses the general skills and strategies of the reading process 7. Uses reading skills and strategies to understand and interpret a variety of informational texts 	<ul style="list-style-type: none"> 5. Uses the general skills and strategies of the reading process 7. Uses reading skills and strategies to understand and interpret a variety of informational texts 	<ul style="list-style-type: none"> 5. Uses the general skills and strategies of the reading process 6. Uses reading skills and strategies to understand and interpret a variety of literary texts 7. Uses reading skills and strategies to understand and interpret a variety of informational texts 	<ul style="list-style-type: none"> 5. Uses the general skills and strategies of the reading process
Listening & Speaking	<ul style="list-style-type: none"> 8. Uses listening and speaking strategies for different purposes 	<ul style="list-style-type: none"> 8. Uses listening and speaking strategies for different purposes 	<ul style="list-style-type: none"> 8. Uses listening and speaking strategies for different purposes 	<ul style="list-style-type: none"> 8. Uses listening and speaking strategies for different purposes 	<ul style="list-style-type: none"> 8. Uses listening and speaking strategies for different purposes
Viewing			<ul style="list-style-type: none"> 9. Uses viewing skills and strategies to understand and interpret visual media 		
Media			<ul style="list-style-type: none"> 10. Understands the characteristics and components of the media 		

Standards	DestiNations in Time	The Plot and the Pendulum	Cartoon Dimensions	UpBeat Improv	GuessDIimate
Mathematics	<p>1. Uses a variety of strategies in the problem-solving process.</p> <p>2. Understands and applies basic and advanced properties of the concepts of numbers</p> <p>3. Uses basic and advanced procedures while performing the processes of computation.</p> <p>4. Understands and applies basic and advanced properties of the concepts of measurement.</p> <p>5. Understands and applies basic and advanced properties of the concepts of geometry.</p> <p>6. 5. Understands and applies basic and advanced properties of the concepts of geometry.</p> <p>7. Understands and applies basic and advanced concepts of probability.</p> <p>9. Understands the general nature and uses of mathematics.</p>	<p>1. Uses a variety of strategies in the problem-solving process.</p> <p>2. Understands and applies basic and advanced properties of the concepts of numbers</p> <p>3. Uses basic and advanced procedures while performing the processes of computation</p> <p>4. Understands and applies basic and advanced properties of the concepts of measurement.</p> <p>7. Understands and applies basic and advanced concepts of probability.</p> <p>9. Understands the general nature and uses of mathematics.</p>	<p>1. Uses a variety of strategies in the problem-solving process.</p>	<p>1. Uses a variety of strategies in the problem-solving process.</p> <p>4. Understands and applies basic and advanced properties of the concepts of measurement.</p> <p>9. Understands the general nature and uses of mathematics.</p>	<p>1. Uses a variety of strategies in the problem-solving process.</p> <p>2. Understands and applies basic and advanced properties of the concepts of numbers</p> <p>3. Uses basic and advanced procedures while performing the processes of computation</p> <p>4. Understands and applies basic and advanced properties of the concepts of measurement.</p> <p>5. Understands and applies basic and advanced properties of the concepts of geometry.</p> <p>6. Understands and applies basic and advanced concepts of statistics and data analysis.</p> <p>7. Understands and applies basic and advanced concepts of probability.</p> <p>9. Understands the general nature and uses of mathematics.</p>

Standards	DestiNations in Time	The Plot and the Pendulum	Cartoon DIMensions	UpBeat Improv	GuessDIimate
Theater	<ol style="list-style-type: none"> 1. Demonstrates competence in writing scripts. 2. Uses acting skills. 3. Designs and produces informal and formal productions. 4. Directs scenes and productions. 5. Understands how informal and formal theatre, film, television, and electronic media productions create and communicate meaning. 	<ol style="list-style-type: none"> 1. Demonstrates competence in writing scripts. 2. Uses acting skills 3. Designs and produces informal and formal productions. 4. Directs scenes and productions. 5. Understands how informal and formal theatre, film, television, and electronic media productions create and communicate meaning. 	<ol style="list-style-type: none"> 1. Demonstrates competence in writing scripts. 2. Uses acting skills. 3. Designs and produces informal and formal productions. 4. Directs scenes and productions. 5. Understands how informal and formal theatre, film, television, and electronic media productions create and communicate meaning. 	<ol style="list-style-type: none"> 2. Uses acting skills 3. Designs and produces informal and formal productions. 4. Directs scenes and productions. 5. Understands how informal and formal theatre, film, television, and electronic media productions create and communicate meaning. 	<ol style="list-style-type: none"> 1. Demonstrates competence in writing scripts. 2. Uses acting skills. 3. Designs and produces informal and formal productions. 4. Directs scenes and productions. 5. Understands how informal and formal theatre, film, television, and electronic media productions create and communicate meaning.
Geography	<ol style="list-style-type: none"> 1. Understands the characteristics and uses of maps, globes, and other geographic tools and technologies 2. Knows the location of places, geographic features, and patterns of the environment 4. Understands the physical and human characteristics of place. 5. Understands the concept of regions 6. Understands that culture and experience influence people's perceptions of places and regions. 			<ol style="list-style-type: none"> 4. Understands the physical and human characteristics of place. 5. Understands the concept of regions 6. Understands that culture and experience influence people's perceptions of places and regions. 	

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Science	<p>8. Understands the structure and properties of matter</p> <p>9. Understands the sources and properties of energy.</p> <p>10. Understands forces and motion.</p> <p>11. Understands the nature of scientific knowledge.</p> <p>12. Understands the nature of scientific inquiry.</p>	<p>8. Understands the structure and properties of matter</p> <p>9. Understands the sources and properties of energy.</p> <p>10. Understands forces and motion.</p> <p>11. Understands the nature of scientific knowledge.</p> <p>12. Understands the nature of scientific inquiry.</p>	<p>8. Understands the structure and properties of matter</p> <p>9. Understands the sources and properties of energy.</p> <p>10. Understands forces and motion</p> <p>11. Understands the nature of scientific knowledge.</p> <p>12. Understands the nature of scientific inquiry.</p>	<p>8. Understands the structure and properties of matter</p> <p>9. Understands the sources and properties of energy.</p> <p>10. Understands forces and motion</p> <p>11. Understands the nature of scientific knowledge.</p> <p>12. Understands the nature of scientific inquiry.</p>	<p>8. Understands the structure and properties of matter</p> <p>9. Understands the sources and properties of energy.</p> <p>10. Understands forces and motion.</p> <p>11. Understands the nature of scientific knowledge.</p> <p>12. Understands the nature of scientific inquiry.</p>
Music				2. Performs on instruments, alone and with others, a varied repertoire of music	
Visual Art	<p>1. Understands and applies media, techniques, and processes related to the visual arts</p> <p>2. Knows how to use structures (e.g., sensory qualities, organizational principles, expressive features) and functions of art</p> <p>3. Knows a range of subject matter, symbols, and potential ideas in the visual arts</p> <p>5. Understands the characteristics and merits of one's own artwork and the artwork of others</p>	<p>1. Understands and applies media, techniques, and processes related to the visual arts</p> <p>2. Knows how to use structures (e.g., sensory qualities, organizational principles, expressive features) and functions of art</p> <p>3. Knows a range of subject matter, symbols, and potential ideas in the visual arts</p> <p>5. Understands the characteristics and merits of one's own artwork and the artwork of others</p>	<p>1. Understands and applies media, techniques, and processes related to the visual arts</p> <p>2. Knows how to use structures (e.g., sensory qualities, organizational principles, expressive features) and functions of art</p> <p>3. Knows a range of subject matter, symbols, and potential ideas in the visual arts</p> <p>5. Understands the characteristics and merits of one's own artwork and the artwork of others</p>	<p>1. Understands and applies media, techniques, and processes related to the visual arts</p> <p>2. Knows how to use structures (e.g., sensory qualities, organizational principles, expressive features) and functions of art</p> <p>3. Knows a range of subject matter, symbols, and potential ideas in the visual arts</p> <p>5. Understands the characteristics and merits of one's own artwork and the artwork of others</p>	<p>1. Understands and applies media, techniques, and processes related to the visual arts</p> <p>2. Knows how to use structures (e.g., sensory qualities, organizational principles, expressive features) and functions of art</p> <p>3. Knows a range of subject matter, symbols, and potential ideas in the visual arts</p> <p>5. Understands the characteristics and merits of one's own artwork and the artwork of others</p>

Standards	DestiNations in Time	The Plot and the Pendulum	Cartoon Dimensions	UpBeat Improv	GuessDImate
Behavioral Studies	<p>1. Understands that group and cultural influences contribute to human development, identity, and behavior.</p> <p>3. Understands that interactions among learning, inheritance, and physical development affect human behavior.</p> <p>4. Understands conflict, cooperation, and interdependence among individuals, groups, and institutions.</p>	<p>3. Understands that interactions among learning, inheritance, and physical development affect human behavior.</p> <p>4. Understands conflict, cooperation, and interdependence among individuals, groups, and institutions.</p>	<p>3. Understands that interactions among learning, inheritance, and physical development affect human behavior.</p> <p>4. Understands conflict, cooperation, and interdependence among individuals, groups, and institutions.</p>	<p>1. Understands that group and cultural influences contribute to human development, identity, and behavior.</p> <p>3. Understands that interactions among learning, inheritance, and physical development affect human behavior.</p> <p>4. Understands conflict, cooperation, and interdependence among individuals, groups, and institutions.</p>	<p>3. Understands that interactions among learning, inheritance, and physical development affect human behavior.</p> <p>4. Understands conflict, cooperation, and interdependence among individuals, groups, and institutions.</p>
Self Regulating	<p>1. Sets and manages goals</p> <p>2. Performs self-appraisal</p> <p>3. Considers risks</p> <p>4. Demonstrates perseverance</p> <p>5. Maintains a healthy self-concept</p> <p>6. Restrains impulsivity</p>	<p>1. Sets and manages goals</p> <p>2. Performs self-appraisal</p> <p>3. Considers risks</p> <p>4. Demonstrates perseverance</p> <p>5. Maintains a healthy self-concept</p> <p>6. Restrains impulsivity</p>	<p>1. Sets and manages goals</p> <p>2. Performs self-appraisal</p> <p>3. Considers risks</p> <p>4. Demonstrates perseverance</p> <p>5. Maintains a healthy self-concept</p> <p>6. Restrains impulsivity</p>	<p>1. Sets and manages goals</p> <p>2. Performs self-appraisal</p> <p>3. Considers risks</p> <p>4. Demonstrates perseverance</p> <p>5. Maintains a healthy self-concept</p> <p>6. Restrains impulsivity</p>	<p>1. Sets and manages goals</p> <p>2. Performs self-appraisal</p> <p>3. Considers risks</p> <p>4. Demonstrates perseverance</p> <p>5. Maintains a healthy self-concept</p> <p>6. Restrains impulsivity</p>

Standards	Rising Stars!TM Challenge
Life Work	<p>1. Makes Effective Use of Tools</p> <p>2. Uses various information sources, including those of a technical nature, to accomplish specific tasks .</p> <p>6. Makes effective use of basic life skills.</p> <p>7. Displays reliability and a basic work ethic.</p> <p>8. Operates effectively within organizations</p>
Thinking & Reasoning	<p>2. Understands and applies basic principles of logic and reasoning.</p> <p>3. Effectively uses mental processes that are based on identifying similarities and differences.</p> <p>4. Understands and applies basic principles of hypothesis testing and scientific inquiry</p> <p>5. Applies basic trouble-shooting and problem-solving techniques</p> <p>6. Applies decision-making techniques</p>
Working With Others	<p>1. Contributes to the overall effort of a group</p> <p>2. Uses conflict-resolution techniques</p> <p>3. Works well with diverse individuals and in diverse situations.</p> <p>4. Displays effective interpersonal communication skills.</p> <p>5. Demonstrates leadership skill.</p>
Listening & Speaking	<p>8. Uses listening and speaking strategies for different purposes</p>

Reading	5. Uses the general skills and strategies of the reading process 6. Uses reading skills and strategies to understand and interpret a variety of literary texts
Writing	1. Uses the general skills and strategies of the writing process 2. Uses the stylistic and rhetorical aspects of writing. 3. Uses grammatical and mechanical conventions in written compositions 4. Gathers and uses information for research purposes
Mathematics	1. Uses a variety of strategies in the problem-solving process. 9. Understands the general nature and uses of mathematics.
Theater	2. Uses acting skills. 3. Designs and produces informal and formal productions.
Geography	2. Knows the location of places, geographic features, and patterns of the environment 4. Understands the physical and human characteristics of place.
Visual Art	5. Understands the characteristics and merits of one's own artwork and the artwork of others
Behavioral Studies	4. Understands conflict, cooperation, and interdependence among individuals, groups, and institutions.
Self Regulating	1. Sets and manages goals 2. Performs self-appraisal 3. Considers risks 4. Demonstrates perseverance 5. Maintains a healthy self-concept 6. Restrains impulsivity

Additionally, the teams might address the Dance Standards, Music Standards, and Physical Education Standards in their *Side Trips*.

Dance Standards:

1. Identifies and demonstrates movement elements and skills in performing dance.
2. Understands choreographic principles, processes, and structures
3. Understands dance as a way to create and communicate meaning
4. Applies critical and creative thinking skills in dance
5. Understands dance in various cultures and historical periods
6. Understands connections between dance and healthful living

Music Standards:

1. Sings, alone and with others, a varied repertoire of music
2. Performs on instruments, alone and with others, a varied repertoire of music
3. Improvises melodies, variations, and accompaniments
4. Composes and arranges music within specified guidelines
5. Reads and notates music
6. Knows and applies appropriate criteria to music and music performances
7. Understand the relationship between music and history and culture

Physical Education Standards

1. Uses a variety of basic and advanced movement forms
2. Uses movement concepts and principles in the development of motor skills
3. Understands the benefits and costs associated with participation in physical activity
4. Understands how to monitor and maintain a health-enhancing level of physical fitness
5. Understands the social and personal responsibility associated with participation in physical activity