	Stage 1: Desired Results	
A. Come to that prep	discussions prepared, having read and researched mater paration by referring to evidence from texts and other res e a thoughtful, well-reasoned exchange of ideas.	
issues, p	ate with peers to set rules for discussions (e.g., informal or resentation of alternate views); develop clear goals and a ed rubric) and assign individual roles as needed.	
broader	onversations by posing and responding to questions that themes or larger ideas; actively incorporate others into t e ideas and conclusions.	
	thoughtfully to various perspectives, summarize points of fy own views. Make new connections in light of the evide Career Readiness, Life Literacies and Key Sk	
	Career Readiness, Life Literacies and Rey Sk	ills
Standard	Performance Expectations	Core Ideas
Standard 9.4.8.CT.1	Performance Expectations Evaluate diverse solutions proposed by a variety of individuals, organizations, and/or agencies to a local or global problem, such as climate change, and use critical thinking skills to predict which one(s) are likely to be	1
9.4.8.CT.1	Performance Expectations Evaluate diverse solutions proposed by a variety of individuals, organizations, and/or agencies to a local or global problem, such as climate change, and use critical	Core Ideas Multiple solutions often exist to solve
9.4.8.CT.1 9.4.8.CT.2	Performance Expectations Evaluate diverse solutions proposed by a variety of individuals, organizations, and/or agencies to a local or global problem, such as climate change, and use critical thinking skills to predict which one(s) are likely to be effective (e.g., MS-ETS1-2). Develop multiple solutions to a problem and evaluate short- and long-term effects to determine the most	Core Ideas Multiple solutions often exist to solve a problem. An essential aspect of problem
9.4.8.CT.1 9.4.8.CT.2 9.4.8.CT.3	Performance Expectations Evaluate diverse solutions proposed by a variety of individuals, organizations, and/or agencies to a local or global problem, such as climate change, and use critical thinking skills to predict which one(s) are likely to be effective (e.g., MS-ETS1-2). Develop multiple solutions to a problem and evaluate short- and long-term effects to determine the most plausible option (e.g., MS-ETS1-4, 6.1.8.CivicsDP.1). Compare past problem-solving solutions to local, national, or global issues and analyze the factors that led	Core Ideas Multiple solutions often exist to solve a problem. An essential aspect of problem solving is being able to self-reflect on why possible solutions for solving problems were or were not successful. Detailed examples exist to illustrate crediting others when incorporating
	Performance Expectations Evaluate diverse solutions proposed by a variety of individuals, organizations, and/or agencies to a local or global problem, such as climate change, and use critical thinking skills to predict which one(s) are likely to be effective (e.g., MS-ETS1-2). Develop multiple solutions to a problem and evaluate short- and long-term effects to determine the most plausible option (e.g., MS-ETS1-4, 6.1.8.CivicsDP.1). Compare past problem-solving solutions to local, national, or global issues and analyze the factors that led to a positive or negative outcome. Analyze the resource citations in online materials for	Core Ideas Multiple solutions often exist to solve a problem. An essential aspect of problem solving is being able to self-reflect on why possible solutions for solving problems were or were not successful. Detailed examples exist to illustrate

9.4.8.DC.4	Explain how information shared digitally is public and can be searched, copied, and potentially seen by public audiences.	Digital footprints are publicly accessible, even if only shared with a select group. Appropriate measures	
9.4.8.DC.5	Manage digital identity and practice positive online behavior to avoid inappropriate forms of self-disclosure.	such as proper interactions can protect online reputations.	
9.4.8.DC.6	Analyze online information to distinguish whether it is helpful or harmful to reputation.		
9.4.8.DC.7	Collaborate within a digital community to create a digital artifact using strategies such as crowdsourcing or digital surveys.	Digital communities are used by individuals to share information, organize, and engage around issues and topics of interest.	
9.4.8.DC.8	Explain how communities use data and technology to develop measures to respond to effects of climate change (e.g., smart cities).	Digital technology and data can be leveraged by communities to address effects of climate change.	
9.4.8.IML.1	Critically curate multiple resources to assess the credibility of sources when searching for information.	Increases in the quantity of information available through electronic means have heightened the	
9.4.8.IML.2	Identify specific examples of distortion, exaggeration, or misrepresentation of information.	need to check sources for possible distortion, exaggeration, or misrepresentation.	
9.4.8.IML.3	Create a digital visualization that effectively communicates a data set using formatting techniques such as form, position, size, color, movement, and spatial grouping (e.g.,6.SP.B.4, 7.SP.B.8b).	Digital tools make it possible to analyze and interpret data, including text, images, and sound. These tools allow for broad concepts and data to	
9.4.8.IML.4	Ask insightful questions to organize different types of data and create meaningful visualizations.	be more effectively communicated.	
9.4.8.IML.5	Analyze and interpret local or public data sets to summarize and effectively communicate the data.		
9.4.8.IML.6	Identify subtle and overt messages based on the method of communication.	The mode of information can convey a message to consumers or an audience.	
9.4.8.IML.7	Use information from a variety of sources, contexts, disciplines, and cultures for a specific purpose (e.g., 1.2.8.C2a, 1.4.8.CR2a, 2.1.8.CHSS/IV.8.AI.1, W.5.8, 6.1.8.GeoSV.3.a, 6.1.8.CivicsDP.4.b, 7.1.NH. IPRET.8).	Sources of information are evaluated for accuracy and relevance when considering the use of information.	
9.4.8.IML.8	Apply deliberate and thoughtful search strategies to access high-quality information on climate change (e.g., 1.1.8.C1b).		
9.4.8.IML.9	Distinguish between ethical and unethical uses of information and media (e.g.,1.5.8.CR3b, 8.2.8.EC.2)	There are ethical and unethical uses of information and media.	
9.4.8.IML.10	Examine the consequences of the uses of media (e.g., RI.8.7).	1	
9.4.8.IML.11	Predict the personal and community impact of online and social media activities.	1	
9.4.8.TL.1	Construct a spreadsheet in order to analyze multiple data sets, identify relationships, and facilitate data-based decision-making.	Some digital tools are appropriate for gathering, organizing, analyzing, and presenting information, while other	
9.4.8.TL.2	Gather data and digitally represent information to communicate a real-world problem (e.g., MS-ESS3-4, 6.1.8.EconET.1, 6.1.8.CivicsPR.4).	types of digital tools are appropriate for creating text, visualizations, models, and communicating with	

9.4.8.TL.3	Select appropriate tools to information digitally.	organize and present	others.	
9.4.8.TL.4	Synthesize and publish in global issue or event (e.g.	formation about a local or , MSLS4-5, 6.1.8.CivicsPI.3).		
9.4.8.TL.5	Compare the process and collaboration and asynchr	effectiveness of synchronous onous collaboration.	Digital tools allow for remote collaboration and rapid sharing of ideas unrestricted by geographic	
9.4.8.TL.6	Collaborate to develop an perspectives on a real-wor	d publish work that provides rld problem.	location or time.	
 Central Idea/Enduring Understanding: Learners should be prepared for college, career and life. Digital Literacy, and consuming discerningly, is the core of personal and academic competency. Intellectual freedom is every learner's right. 		 quality resources to How do I research How do I use resources responsibly to dem How do I acquire the learn, to create and How do I connect the world? How do I develop the professional successional successional	ose, evaluate and access a variety of high ces to meet my needs? arch efficiently and effectively? resources and technology ethically and demonstrate my new learning? tire the skills to use technology tools to e and to communicate? nect my new understanding to the real elop the skills necessary for personal and	
 resources. The difference view, and opin Accessing per library resource. The economic 	er-reviewed print and digital	 use and the possibl Explore materials t Develop and demo strategies Put into practice sa Select appropriate : Investigate, evaluar 	ponsibilities with regard to ethical e consequences for failure to do so o develop a researchable question. nstrate techniques of key search fe and responsible Internet usage resources for their information needs te and select information sources on cy, validity, and currency	

Interdisciplinary Connections:

- Lessons in copyright/ethical use and technology stress responsibility and self-control.
- The Research and Inquiry Process helps learners develop metacognition, goal-setting, decision making, and organizational skills and encourages them to reflect on their choices and work.
- Lessons on ethical use of information encourages respect for others and their work, and a sense of responsibility.
- Research and inquiry projects develop learners' dexterity with locating, evaluating and using information and prepares them for college, careers and life.
- Databases, curated online and print collections give learners equal access to a wealth of rich resources.

- Students learn search strategies to best serve their research needs.
- Students critically curate and evaluate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
- Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals.
- Students recognize the rights, responsibilities and opportunities of living, learning and working in an interconnected digital world, and they act and model in ways that are safe, legal and ethical.
- Students uphold copyright, ethical use, and acceptable use when working as creators.

Stage 2: Assessment Evidence

Performance Task(s):	Other Evidence:
 Formative assessments observations of student application of digital literacy and citizenship appropriate to the grade. Summative Assessments Students will demonstrate digital literacy and citizenship literacy skills 	Reading Assignments Writing Assignments Skill Assignments Do-nows Closure activities: Exit tickets, Kahoots, KWL charts Teacher observations
Stage 3	B: Learning Plan
Learning Opportunities/Strategies:	Resources:
Think-Pair-Share Turn and Talk	<u>Newsela</u>
Kagan Strategies Lecture	StudySync Program
Group work Stations	Flocabulary
Student presentations Class participation	EBSCOhost
Ongoing Self-Analysis of Digital/Tech Usage	Facts On File
	Flipster
	<u>EncyclopediaBritannica</u>
	BrianPop
	Cell Phones
	LGBT and Disabilities Resources: • <u>LGBTQ-Inclusive Lesson & Resources by Garden</u> <u>State Equality and Make it Better for Youth</u>
	DEI Resources: • <u>Learning for Justice</u>

 <u>GLSEN Educator Resources</u> <u>Supporting LGBTQIA Youth Resource List</u> <u>Respect Ability: Fighting Stigmas, Advancing</u> <u>Opportunities</u> <u>NJDOE Diversity, Equity & Inclusion Educational</u>
 <u>Resources</u> <u>Diversity Calendar</u>

Differentiation

*Please note: Teachers who have students with 504 plans that require curricular accommodations are to refer to Struggling and/or Special Needs Section for differentiation

High-Achieving Students	On Grade Level Students	Struggling Students	Special Needs/ELL
Leveled Texts	Grade level texts	Leveled Texts	Any student requiring further
Choice Boards	Tiered Assignments	Mini-lessons	accommodations and/or modifications will have them
Tiered Assignments	Flexible Grouping	Tiered Assignments	individually listed in their 504 Plan or IEP. These might include, but are not limited to: breaking
Flexible Grouping		Flexible Grouping	assignments into smaller tasks, giving directions through several
			channels (auditory, visual, kinesthetic, model), and/or small group instruction for
			reading/writing
			ELL supports should include, but
			are not limited to, the following: Extended time
			Provide visual aids
			Repeated directions
			Differentiate based on proficiency Provide word banks
			Allow for translators, dictionaries

Unit 2: Introduction to Research

Stage 1: Desired Results

Standards & Indicators:

SL.PE.9–10.1. Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with peers on grades 9–10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.

- A. Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
- B. Collaborate with peers to set rules for discussions (e.g., informal consensus, taking votes on key issues, presentation of alternate views); develop clear goals and assessment criteria (e.g., student developed rubric) and assign individual roles as needed.
- C. Propel conversations by posing and responding to questions that relate the current discussion to broader themes or larger ideas; actively incorporate others into the discussion; and clarify, verify, or challenge ideas and conclusions.
- D. Respond thoughtfully to various perspectives, summarize points of agreement and disagreement, and justify own views. Make new connections in light of the evidence and reasoning presented.

Career Readiness, Life Literacies and Key Skills			
Standard	Performance Expectations	Core Ideas	
9.4.8.CT.1	Evaluate diverse solutions proposed by a variety of individuals, organizations, and/or agencies to a local or global problem, such as climate change, and use critical thinking skills to predict which one(s) are likely to be effective (e.g., MS-ETS1-2).	Multiple solutions often exist to solve a problem.	
9.4.8.CT.2	Develop multiple solutions to a problem and evaluate short- and long-term effects to determine the most plausible option (e.g., MS-ETS1-4, 6.1.8.CivicsDP.1).		
9.4.8.CT.3	Compare past problem-solving solutions to local, national, or global issues and analyze the factors that led to a positive or negative outcome.	An essential aspect of problem solving is being able to self-reflect on why possible solutions for solving problems were or were not successful.	
9.4.8.DC.1	Analyze the resource citations in online materials for proper use.	Detailed examples exist to illustrate crediting others when incorporating their digital artifacts in one's own work.	
9.4.8.DC.2	Provide appropriate citation and attribution elements when creating media products (e.g., W.6.8).		
9.4.8.DC.3	Describe tradeoffs between allowing information to be public (e.g., within online games) versus keeping information private and secure.	There are tradeoffs between allowing information to be public and keeping information private and secure.	
9.4.8.DC.4	Explain how information shared digitally is public and can be searched, copied, and potentially seen by public audiences.	Digital footprints are publicly accessible, even if only shared with a select group. Appropriate measures such as proper interactions can protect online reputations.	
9.4.8.DC.5	Manage digital identity and practice positive online behavior to avoid inappropriate forms of self-disclosure.		
9.4.8.DC.6	Analyze online information to distinguish whether it is helpful or harmful to reputation.		
9.4.8.DC.7	Collaborate within a digital community to create a digital artifact using strategies such as crowdsourcing or	Digital communities are used by individuals to share information,	

	digital surveys.	organize, and engage around issues and topics of interest.	
9.4.8.DC.8	Explain how communities use data and technology to develop measures to respond to effects of climate change (e.g., smart cities).	Digital technology and data can be leveraged by communities to address effects of climate change.	
9.4.8.IML.1	Critically curate multiple resources to assess the credibility of sources when searching for information.	Increases in the quantity of information available through electronic means have heightened the	
9.4.8.IML.2	Identify specific examples of distortion, exaggeration, or misrepresentation of information.	need to check sources for possible distortion, exaggeration, or misrepresentation.	
9.4.8.IML.3	Create a digital visualization that effectively communicates a data set using formatting techniques such as form, position, size, color, movement, and spatial grouping (e.g.,6.SP.B.4, 7.SP.B.8b).	Digital tools make it possible to analyze and interpret data, including text, images, and sound. These tools allow for broad concepts and data to	
9.4.8.IML.4	Ask insightful questions to organize different types of data and create meaningful visualizations.	be more effectively communicated.	
9.4.8.IML.5	Analyze and interpret local or public data sets to summarize and effectively communicate the data.		
9.4.8.IML.6	Identify subtle and overt messages based on the method of communication.	The mode of information can convey a message to consumers or an audience.	
9.4.8.IML.7	Use information from a variety of sources, contexts, disciplines, and cultures for a specific purpose (e.g., 1.2.8.C2a, 1.4.8.CR2a, 2.1.8.CHSS/IV.8.AI.1, W.5.8, 6.1.8.GeoSV.3.a, 6.1.8.CivicsDP.4.b, 7.1.NH. IPRET.8).	Sources of information are evaluated for accuracy and relevance when considering the use of information.	
9.4.8.IML.8	Apply deliberate and thoughtful search strategies to access high-quality information on climate change (e.g., 1.1.8.C1b).		
9.4.8.IML.9	Distinguish between ethical and unethical uses of information and media (e.g.,1.5.8.CR3b, 8.2.8.EC.2)	There are ethical and unethical uses of information and media.	
9.4.8.IML.10	Examine the consequences of the uses of media (e.g., RI.8.7).		
9.4.8.IML.11	Predict the personal and community impact of online and social media activities.		
9.4.8.TL.1	Construct a spreadsheet in order to analyze multiple data sets, identify relationships, and facilitate data-based decision-making.	Some digital tools are appropriate for gathering, organizing, analyzing, and presenting information, while other	
9.4.8.TL.2	Gather data and digitally represent information to communicate a real-world problem (e.g., MS-ESS3-4, 6.1.8.EconET.1, 6.1.8.CivicsPR.4).	types of digital tools are appropriate for creating text, visualizations, models, and communicating with	
9.4.8.TL.3	Select appropriate tools to organize and present information digitally.	others.	
9.4.8.TL.4	Synthesize and publish information about a local or global issue or event (e.g., MSLS4-5, 6.1.8.CivicsPI.3).	1	
9.4.8.TL.5	Compare the process and effectiveness of synchronous collaboration and asynchronous collaboration.	Digital tools allow for remote collaboration and rapid sharing of ideas unrestricted by geographic location or time.	

9.4.8.TL.6	Collaborate to develop an perspectives on a real-wo	nd publish work that provides rld problem.	
 Central Idea/Enduring Understanding: Learners should be prepared for college, career and life. Digital Literacy, and consuming discerningly, is the core of personal and academic competency. Intellectual freedom is every learner's right. 		 Essential/Guiding Question: How do I choose, evaluate and access a variety of high quality resources to meet my needs? How do I research efficiently and effectively? How do I use resources and technology ethically and responsibly to demonstrate my new learning? How do I acquire the skills to use technology tools to learn, to create and to communicate? How do I connect my new understanding to the real world? How do I develop the skills necessary for personal and professional success? How can I collaborate with others to learn and to share knowledge? 	
 Content: Critical thinking and using information resources. The difference between facts, points of view, and opinions. Accessing peer-reviewed print and digital library resources. The economic, legal and social issues surrounding the use of information. 		 Skills (Objectives): Explain student responsibilities with regard to ethical use and the possible consequences for failure to do so Explore materials to develop a researchable question. Develop and demonstrate techniques of key search strategies Put into practice safe and responsible Internet usage Select appropriate resources for their information needs Investigate, evaluate and select information sources on the basis of accuracy, validity, and currency 	

Interdisciplinary Connections:

- Lessons in copyright/ethical use and technology stress responsibility and self-control.
- The Research and Inquiry Process helps learners develop metacognition, goal setting, decision making and organizational skills and encourages them to reflect on their choices and work.
- Lessons on ethical use of information encourages respect for others and their work, and a sense of responsibility.
- Research and inquiry projects develop learners' dexterity with locating, evaluating and using information and prepares them for college, careers and life.
- Databases, curated online and print collections give learners equal access to a wealth of rich resources.
- Students learn search strategies to best serve their research needs.
- Students critically curate and evaluate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
- Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals.
- Students recognize the rights, responsibilities and opportunities of living, learning and working in an interconnected digital world, and they act and model in ways that are safe, legal and ethical.
- Students uphold copyright, ethical use, and acceptable use when working as creators.

Stage 2: Assessment Evidence			
Performance Task(s):	Other Evidence:		
 Formative assessments observations of student application of research skills appropriate to the grade. Summative Assessments Students will conduct research and analysis tasks. 	Reading Assignments Writing Assignments Skill Assignments Blast Assignments Do-nows Closure activities: Exit tickets, Kahoots, KWL charts Teacher observations		
	: Learning Plan		
Learning Opportunities/Strategies:	Resources:		
Think-Pair-Share Turn and Talk	<u>Newsela</u>		
Kagan Strategies Lecture	StudySync Program		
Group work Stations	<u>Flocabulary</u>		
Student presentations Class participation	EBSCOhost		
Ongoing Self-Analysis of Digital/Tech Usage	<u>Facts On File</u>		
	<u>Flipster</u>		
	EncyclopediaBritannica		
	BrianPop		
	Cell Phones		
	LGBT and Disabilities Resources: • <u>LGBTQ-Inclusive Lesson & Resources by Garden</u> <u>State Equality and Make it Better for Youth</u>		
	 DEI Resources: <u>Learning for Justice</u> <u>GLSEN Educator Resources</u> <u>Supporting LGBTQIA Youth Resource List</u> <u>Respect Ability: Fighting Stigmas, Advancing Opportunities</u> <u>NJDOE Diversity, Equity & Inclusion Educational Resources</u> <u>Diversity Calendar</u> 		

Diffe	rentia	tion

*Please note: Teachers who have students with 504 plans that require curricular accommodations are to refer to Struggling and/or Special Needs Section for differentiation

High-Achieving Students	On Grade Level Students	Struggling Students	Special Needs/ELL
Leveled Texts	Grade level texts	Leveled Texts	Any student requiring further accommodations and/or
Choice Boards	Tiered Assignments	Mini-lessons	modifications will have them individually listed in their 504
Tiered Assignments	Flexible Grouping	Tiered Assignments	Plan or IEP. These might include, but are not limited to: breaking
Flexible Grouping		Flexible Grouping	assignments into smaller tasks, giving directions through several channels (auditory, visual, kinesthetic, model), and/or small group instruction for reading/writing
			ELL supports should include, but are not limited to, the following: Extended time Provide visual aids Repeated directions Differentiate based on proficiency Provide word banks Allow for translators, dictionaries

Unit 3: Extended Digital Literacy & Research

Stage 1: Desired Results

Standards & Indicators:

SL.PE.9–10.1. Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with peers on grades 9–10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.

- A. Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.
- B. Collaborate with peers to set rules for discussions (e.g., informal consensus, taking votes on key issues, presentation of alternate views); develop clear goals and assessment criteria (e.g., student developed rubric) and assign individual roles as needed.
- C. Propel conversations by posing and responding to questions that relate the current discussion to broader themes or larger ideas; actively incorporate others into the discussion; and clarify, verify, or challenge ideas and conclusions.

D. Respond thoughtfully to various perspectives, summarize points of agreement and disagreement, and justify own views. Make new connections in light of the evidence and reasoning presented.

Career Readiness, Life Literacies and Key Skills				
Standard	Performance Expectations	Core Ideas		
9.4.8.CT.1	Evaluate diverse solutions proposed by a variety of individuals, organizations, and/or agencies to a local or global problem, such as climate change, and use critical thinking skills to predict which one(s) are likely to be effective (e.g., MS-ETS1-2).	Multiple solutions often exist to solve a problem.		
9.4.8.CT.2	Develop multiple solutions to a problem and evaluate short- and long-term effects to determine the most plausible option (e.g., MS-ETS1-4, 6.1.8.CivicsDP.1).			
9.4.8.CT.3	Compare past problem-solving solutions to local, national, or global issues and analyze the factors that led to a positive or negative outcome.	An essential aspect of problem solving is being able to self-reflect on why possible solutions for solving problems were or were not successful.		
9.4.8.DC.1	Analyze the resource citations in online materials for proper use.	Detailed examples exist to illustrate crediting others when incorporating their digital artifacts in one's own work.		
9.4.8.DC.2	Provide appropriate citation and attribution elements when creating media products (e.g., W.6.8).			
9.4.8.DC.3	Describe tradeoffs between allowing information to be public (e.g., within online games) versus keeping information private and secure.	There are tradeoffs between allowing information to be public and keeping information private and secure.		
9.4.8.DC.4	Explain how information shared digitally is public and can be searched, copied, and potentially seen by public audiences.	Digital footprints are publicly accessible, even if only shared with a select group. Appropriate measures such as proper interactions can protect online reputations.		
9.4.8.DC.5	Manage digital identity and practice positive online behavior to avoid inappropriate forms of self-disclosure.			
9.4.8.DC.6	Analyze online information to distinguish whether it is helpful or harmful to reputation.			
9.4.8.DC.7	Collaborate within a digital community to create a digital artifact using strategies such as crowdsourcing or digital surveys.	Digital communities are used by individuals to share information, organize, and engage around issues and topics of interest.		
9.4.8.DC.8	Explain how communities use data and technology to develop measures to respond to effects of climate change (e.g., smart cities).	Digital technology and data can be leveraged by communities to address effects of climate change.		
9.4.8.IML.1	Critically curate multiple resources to assess the credibility of sources when searching for information.	Increases in the quantity of information available through electronic means have heightened the need to check sources for possible distortion, exaggeration, or misrepresentation.		
9.4.8.IML.2	Identify specific examples of distortion, exaggeration, or misrepresentation of information.			
9.4.8.IML.3	Create a digital visualization that effectively communicates a data set using formatting techniques such as form, position, size, color, movement, and	Digital tools make it possible to analyze and interpret data, including text, images, and sound. These tools		

	spatial grouping (e.g.,6.SI	P.B.4, 7.SP.B.8b).	allow for broad concepts and data to
9.4.8.IML.4	Ask insightful questions to organize different types of data and create meaningful visualizations.		be more effectively communicated.
9.4.8.IML.5	Analyze and interpret local or public data sets to summarize and effectively communicate the data.		
9.4.8.IML.6	Identify subtle and overt n of communication.	nessages based on the method	The mode of information can convey a message to consumers or an audience.
9.4.8.IML.7	disciplines, and cultures f 1.2.8.C2a, 1.4.8.CR2a, 2.	ariety of sources, contexts, or a specific purpose (e.g., 1.8.CHSS/IV.8.AI.1, W.5.8, vicsDP.4.b, 7.1.NH. IPRET.8).	Sources of information are evaluated for accuracy and relevance when considering the use of information.
9.4.8.IML.8	Apply deliberate and thou	ightful search strategies to nation on climate change (e.g.,	
9.4.8.IML.9	Distinguish between ethic	al and unethical uses of g.,1.5.8.CR3b, 8.2.8.EC.2)	There are ethical and unethical uses of information and media.
9.4.8.IML.10	Examine the consequences of the uses of media (e.g., RI.8.7).		
9.4.8.IML.11	Predict the personal and community impact of online and social media activities.		
9.4.8.TL.1	Construct a spreadsheet in order to analyze multiple data sets, identify relationships, and facilitate data-based decision-making.		Some digital tools are appropriate for gathering, organizing, analyzing, and presenting information, while other types of digital tools are appropriate for creating text, visualizations, models, and communicating with others.
Central Idea/Enduring U		Essential/Guiding Questic	
 Research is the core of personal and academic competency. Intellectual freedom is every learner's right. Information technologies must be appropriately integrated and equitably available. 		 How do I develop a researchable question to guide my research or inquiry? How do I choose, evaluate and access a variety of high quality resources to meet my needs? How do I research efficiently and effectively? How do I use resources and technology ethically and responsibly to demonstrate my new learning? How do I acquire the skills to use technology tools to learn, to create and to communicate? How do I connect my new understanding to the real world? How do I develop the skills necessary for personal and professional success? How can I collaborate with others to learn and to share knowledge? 	

Skills (Objectives):

Content:

- The research process and how information is created and produced.
- Critical thinking and using information resources.
- Research methods, including the difference between primary and secondary sources.
- The difference between facts, points of view, and opinions.
- Accessing peer-reviewed print and digital library resources.
- The economic, legal and social issues surrounding the use of information.

- Explore and develop a researchable inquiry question
- Follow a plan for research and inquiry using the Inquiry Process
- Use keyword searching in print and electronic sources
- In selecting resources, develop an ability to discriminate for useful information, validity, bias, and timeliness.
- Locate and integrate information gathered from various sources to use in their research or writing.
- Research a topic, gather and synthesize information to create a product.
- Collaborate to contribute to the exchange of ideas within the learning community
- Reflect on their inquiry process to self-assess and to better develop their skills and understandings about themselves and others
- Present information in a variety of formats
- Cite sources in MLA format
- Practice ethical behavior in regard to information and technology
- Select diverse reading materials that reflect their interests and match their reading levels in different genres including fiction, informational and narrative text.
- Select materials based on personal interest using selection aids, genre displays and book talks
- Explore materials to develop a researchable question.
- Develop and demonstrate techniques of key search strategies
- Put into practice safe and responsible Internet usage
- Select appropriate resources for their information needs
- Investigate, evaluate and select information sources on the basis of accuracy, validity, and currency
- Take notes and draw conclusions from their research
- Synthesize research into a product that illustrates learning while following ethical guidelines for the use of others' work
- Apply proper MLA citation format
- Use reflection to grow as learners and researchers

Interdisciplinary Connections:

- Lessons in copyright/ethical use and technology stress responsibility and self-control.
- The Research and Inquiry Process helps learners develop metacognition, goal setting, decision making and organizational skills and encourages them to reflect on their choices and work.
- Lessons on ethical use of information encourages respect for others and their work, and a sense of responsibility.

- Research and inquiry projects develop learners' dexterity with locating, evaluating and using information and prepares them for college, careers and life.
- Databases, curated online and print collections give learners equal access to a wealth of rich resources.
- Students learn search strategies to best serve their research needs.
- Students critically curate and evaluate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
- Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals.
- Students recognize the rights, responsibilities and opportunities of living, learning and working in an interconnected digital world, and they act and model in ways that are safe, legal and ethical.
- Students uphold copyright, ethical use, and acceptable use when working as creators.

Stage 2: Assessment Evidence		
Performance Task(s):	Other Evidence:	
 Formative assessments observations of student application of skills appropriate to the grade. Summative Assessments Students will conduct tech-based research project 	Reading Assignments Writing Assignments Skill Assignments Blast Assignments Do-nows Closure activities: Exit tickets, Kahoots, KWL charts Teacher observations Google Site/Student Research Project	
Stage 3	: Learning Plan	
Learning Opportunities/Strategies:	Resources:	
Think-Pair-Share Turn and Talk Kagan Strategies	Newsela StudySync Program	
Lecture Group work Stations Student presentations	Flocabulary	
Class participation Ongoing Self-Analysis of Digital/Tech Usage Create of Google Site	EBSCOhost Facts On File	
	<u>Flipster</u>	
	EncyclopediaBritannica	
	BrianPop	
	Cell Phones	
	LGBT and Disabilities Resources:	

<u>LGBTQ-Inclusive Lesson & Resources by Garden</u> <u>State Equality and Make it Better for Youth</u>
 DEI Resources: Learning for Justice GLSEN Educator Resources Supporting LGBTQIA Youth Resource List Respect Ability: Fighting Stigmas, Advancing Opportunities NJDOE Diversity, Equity & Inclusion Educational Resources Diversity Calendar

Differentiation *Please note: Teachers who have students with 504 plans that require curricular accommodations are to refer to Struggling and/or Special Needs Section for differentiation

High-Achieving Students	On Grade Level	Struggling Students	Special Needs/ELL
Leveled Texts	Students Grade level texts	Leveled Texts	Any student requiring further
			accommodations and/or
Choice Boards	Tiered Assignments	Mini-lessons	modifications will have them
			individually listed in their 504
Tiered Assignments	Flexible Grouping	Tiered Assignments	Plan or IEP. These might include,
			but are not limited to: breaking
Flexible Grouping		Flexible Grouping	assignments into smaller tasks,
			giving directions through several channels (auditory, visual,
			kinesthetic, model), and/or small
			group instruction for
			reading/writing
			ELL supports should include, but
			are not limited to, the following:
			Extended time
			Provide visual aids
			Repeated directions
			Differentiate based on proficiency Provide word banks
			Allow for translators, dictionaries

Pacing Guide

Content	Resources	Standards
UNIT 1: Introduction to Digital Literacy		
15 DaysDo Now- Tracking Digital Usage (Google Form)Fact vs. OpinionBrainpop- 1 dayUnderstanding and Evaluating Online Searches- 2 dayshttps://www.learningforjustice.org/clas sroom-resources/lessons/understanding	<u>Newsela</u> <u>StudySync Program</u> <u>Flocabulary</u> <u>EBSCOhost</u> <u>Facts On File</u>	9.4.8.CT.1 9.4.8.CT.2 9.4.8.CT.3 9.4.8.DC.1 9.4.8.DC.2 9.4.8.DC.3 9.4.8.DC.3 9.4.8.DC.4 9.4.8.DC.5 9.4.8.DC.6 9.4.8.DC.7 9.4.8.DC.8 9.4.8.IML.1
<u>-and-evaluating-online-searches</u> Online Safety- 3 days	<u>Flipster</u> EncyclopediaBritannica	9.4.8.IML.2 9.4.8.IML.3 9.4.8.IML.4
Brainpop Digital Etiquette- 3 days Brainpop	BrianPop Cell Phones	9.4.8.IML.5 9.4.8.IML.6 9.4.8.IML.7 9.4.8.IML.8 9.4.8.IML.9
Brainpop Cyberbullying- 3 days Brainpop War of the Worlds- Orson Wells radio broadcast, 2 days Article- The Internet is Full of Frankensteins, 1 day	 LGBT and Disabilities Resources: LGBTQ-Inclusive Lesson & Resources by Garden State Equality and Make it Better for Youth DEI Resources: Learning for Justice GLSEN Educator Resources Supporting LGBTQIA Youth Resource List Respect Ability: Fighting Stigmas, Advancing Opportunities NJDOE Diversity, Equity & Inclusion Educational Resources Diversity Calendar 	9.4.8.IML.9 9.4.8.IML.10 9.4.8.IML.11 9.4.8.TL.2 9.4.8.TL.3 9.4.8.TL.4 9.4.8.TL.5 9.4.8.TL.6

UNIT 2: Introduction to Research			
15 Days		9.4.8.CT.1	
	Newsela	9.4.8.CT.2	
Do Now- Tracking Digital Usage		9.4.8.CT.3	
(Google Form)	StudySync Program	9.4.8.DC.1	
(000,010,101,10)	StudySyne Program	9.4.8.DC.2	
Blast- News on Notice- 1 day	Flocabulary	9.4.8.DC.3	
Diast- news on notice- 1 day	<u>1 Ioododiary</u>	9.4.8.DC.4	
	EBSCOhost	9.4.8.DC.5	
Blast- Search Struggles- 1 day		9.4.8.DC.6	
	Facts On File	9.4.8.DC.7	
Blast- Mysterious Misquotations- 1		9.4.8.DC.8	
day	Flipster	9.4.8.IML.1	
		9.4.8.IML.2	
Blast- The Network Behind the	EncyclopediaBritannica	9.4.8.IML.3	
Internet- 1 day		9.4.8.IML.4	
	BrianPop	9.4.8.IML.5	
Skill- Audience and Purpose- 1 days	F	9.4.8.IML.6	
Skin- Audience and Fulpose- T days	Cell Phones	9.4.8.IML.7	
Direct Highlight Direct 1 days		9.4.8.IML.8	
Blast- Highlight Real- 1 day	LGBT and Disabilities Resources:	9.4.8.IML.9	
	• LGBTQ-Inclusive Lesson &	9.4.8.IML.10	
Skill- Sources and Citations- 2 days	Resources by Garden State	9.4.8.IML.11	
	Equality and Make it Better	9.4.8.TL.1	
Skill- Thesis Statement, Informative	for Youth	9.4.8.TL.2	
Writing- 2 days		9.4.8.TL.3	
		9.4.8.TL.4 9.4.8.TL.5	
Blast- Anti-Social Media- 1 day	DEI Resources:	9.4.8.TL.6	
	• <u>Learning for Justice</u>	9.4.0.1L.0	
EBSCO Host Training- Library- 2 days	<u>GLSEN Educator Resources</u>		
EDSCOTIOS Training Elotary 2 days	<u>Supporting LGBTQIA Youth</u>		
EDSCO Heat Descent	Resource List		
EBSCO Host Research	<u>Respect Ability: Fighting</u>		
Practice-Library- 2 days	Stigmas, Advancing		
	<u>Opportunities</u>		
	• <u>NJDOE Diversity, Equity &</u>		
	Inclusion Educational		
	<u>Resources</u>		
	• <u>Diversity Calendar</u>		

UNIT 3: Extended Digital Literacy & Research			
15 Days	Media Smarts	9.4.8.CT.1	
		9.4.8.CT.2	
Do Now Tracking Digital Usage &	Newsela	9.4.8.CT.3	
Disconnect Journal (Google Form)		9.4.8.DC.1	
		9.4.8.DC.2	
Digital Literacy Week-	StudySync Program	9.4.8.DC.3	
e .	El contrato de la contrato de	9.4.8.DC.4	
<u>Privacy</u> - 1 day	Flocabulary	9.4.8.DC.5	
	EDSCObert	9.4.8.DC.6	
<u>Online Hate</u> - 1 day	EBSCOhost	9.4.8.DC.7	
	Farsta Ora Eila	9.4.8.DC.8	
Critical Eye for Digital Info- 1 day	Facts On File	9.4.8.IML.1	
	Flipster	9.4.8.IML.2	
The Disconnect Challenge- 2 days	<u>F npster</u>	9.4.8.IML.3	
	EnovelonedicDritennice	9.4.8.IML.4	
Research Topic of Choice- 4 days	EncyclopediaBritannica	9.4.8.IML.5	
Research Tople of Choice- 4 days	DriveDon	9.4.8.IML.6	
	BrianPop	9.4.8.IML.7	
Create Google Site (host for research)-	Cell Phones	9.4.8.IML.8	
4 days	Cell Filones	9.4.8.IML.9	
	LGBT and Disabilities Resources:	9.4.8.IML.10	
Student Presentations- 2 days	LGBTQ-Inclusive Lesson &	9.4.8.IML.11	
	Resources by Garden State	9.4.8.TL.1	
	Equality and Make it Better	9.4.8.TL.2	
	for Youth	9.4.8.TL.3	
	<u>101 10uui</u>	9.4.8.TL.4	
	DEI Resources:	9.4.8.TL.5	
	Learning for Justice	9.4.8.TL.6	
	GLSEN Educator Resources		
	Supporting LGBTQIA Youth		
	Resource List		
	• Respect Ability: Fighting		
	Stigmas, Advancing		
	<u>Opportunities</u>		
	• NJDOE Diversity, Equity &		
	Inclusion Educational		
	Resources		
	• <u>Diversity Calendar</u>		