Creating a CRWP Text Set (with Unit 3 of Grade 10)

Mini-Unit/Focus Argument Skill:	Content Topic:
Focus on Evidence	Food Loss and Waste

Possible Search Terms:	Number of Texts Needed:
Hunger, food insecurity, poverty, Good Samaritan laws,	Lesson 1 (3-video, article, and initial infographic), Lesson 2 (4+-
sustainability, Greenhouse gases, pollution, homelessness,	political cartoon(s), 2+ text(s) and/or media, and graph), and
#zerohunger, Greenhatters	Lesson 3 (2+-texts and/or media)

Possibilities:	Possibilities:						
Text	Genre	Text Details (Perspective, Information, Position, Angle, Audience)	Reading/Writing Strategies to use with this text	Notes about text complexity, grade levels, lexiles, etc.			
"Food Loss and Food Waste" https://youtu.be/ 7SqLz4032vc & http://www.fao.org/ resources/infograph ics/infographics- details/en/c/31726 5/	Video Introduction and infographic FAO Headquarters Rome, Italy 22 June 2015 (infographic) 25 May 2017 (video)	 By Food and Agriculture Organization of the United Nations Brief, high-interest introduction to the issue (main page: http://www.fao.org/food-loss-and-food-waste/en/) 	Lesson 1: Historical Context and Building Schema • Establish an initial understanding of the issue • Identify compelling evidence 1: Video 3: Infographic	 Easily accessible Could be used to explore the issue "glocally" (both globally and locally) 			
"Food Waste and the Hungry" https://www.globalcitizen.org/en/content/food-waste-and-the-hungry/	Article Global Citizen and the Global Poverty Project 17 Apr. 2016	 By Sadiq Mohammed Overview of food waste including effects, causes, and solutions 	Lesson 1: Historical Context and Building Schema • Establish an initial understanding of the issue • Identify compelling evidence	 Lexile® Measure: 800L - 900L Data-rich resource; global measurements and references 			

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			2: Article	
"The Real Reason There's World Hunger: Food Waste, Not Food Shortages" https://www.fastco mpany.com/306269 2/the-real-reason- theres-world- hunger-food-waste- not-food-shortages	Brief Article (2 minute read) Fast Company 16 Aug. 2016	 By Ben Schiller, American who has lived abroad Brief exploration of the issue and the relationship between food waste and world hunger 	Lesson 1: Historical Context and Building Schema • Establish an initial understanding of the issue • Identify compelling evidence 2: Optional Article	 Lexile® Measure: 1100L - 1200L Accessible overview of issue
"Nibbling Away at Food Waste" http://europe.china daily.com.cn/life/20 13- 02/02/content 1619 6119.htm	Political Cartoon and Article China Daily 2 Feb. 2013	 By Raymond Zhou Cartoon about surplus of food waste Critical overview of the food waste in high-end Chinese restaurants and American homes 	Lesson 2: Exploring the Complexities of the Issue • Analyze Harris' moves (illustrating, authorizing, and countering) • Identify compelling evidence Begin with an examination of political cartoons.	Lexile® Measure: 1000L - 1100L Thoughtful exploration of cultural mores that effect food waste
"Food Security" Collection https://www.cartoo nmovement.com/col lection/62	Political Cartoons Cartoon Movement via the Visual Journalism Movement	 "Food Prices" (2 Mar 12) & "The Food the Rich Throw Away" (27 Feb 2012) by Alfredo Martinera (Cuba) "Food Recycling" (17 Mar 2012) by Vladimir Kazanevsky (Ukraine) 	Lesson 2: Exploring the Complexities of the Issue • Analyze Harris' moves (illustrating, authorizing, and countering) • Identify compelling evidence	Explores issues with food insecurity: GMOs, lack of affordability of healthy foods, disparity between wealthy and poor, and food waste

		•	"How Africa Deals with Food Insecurity" (14 Jun 2013) by Victor Ndula (Kenya)	Begin with an examination of political cartoons.		
"Global Food Losses and Food Waste – Extent, Causes and Prevention" http://www.fao.org/ docrep/014/mb060 e/mb060e.pdf	Study of the International Congress FAO and SIK Rome, 2011	•	By the Food and Agricultural Organization of the United Nations Comprehensive research of all facets of issue, including graphs	Lesson 2 Text Option: Exploring the Complexities of the Issue • Analyze Harris' moves (illustrating, authorizing, and countering) • Identify compelling evidence	•	Wide-ranging variety of topics and easy-to-use table of contents Best accessed as a digital resource; could create and answer inquiry questions
"Combating Food Waste in Sub- Saharan Africa" https://news.monga bay.com/2015/04/c ombating-food- waste-in-sub- saharan-africa/	Article Mongabay Environmental journalism 09 Apr. 2015	•	By Rachel Cernansky Thorough discussion of the various initiatives being enacted to minimize post-harvest crop losses	Lesson 2 Text Option: Exploring the Complexities of the Issue • Analyze Harris' moves (illustrating, authorizing, and countering) • Identify compelling evidence	•	Lexile® Measure: 1300L - 1400L Thoughtful overview of actions being explored in this issue
"India Must Tackle Food Waste" https://www.weforu m.org/agenda/2014 /08/india- perishable-food- waste-population- growth/	Article World Economic Forum and Project Syndicate 12 Aug. 2014	•	By Asit K. Biswas, Distinguished Visiting Professor in Singapore Data-driven overview of the critical need to ease food waste and malnourishment in India	Lesson 2 Text Option: Exploring the Complexities of the Issue • Analyze Harris' moves (illustrating, authorizing, and countering)	•	Lexile® Measure: 1300L - 1400L Clear depiction of the urgency of the issue

			Identify compelling evidence	
"Sharing Food Waste Shouldn't Be Costly" http://link.galegroup.com/apps/doc/A4 67882074/OVIC?u=bcps&xid=11fb229a#(Accessible via Gale:Opposing Viewpoints in Context) or http://www.standard.co.uk/comment/letters/letters-to-the-editor-heathrow-choice-is-full-of-benefit-a3379656.html	Brief article London Evening Standard 26 Oct. 2016	 By Lindsay Boswell, Chief Executive of FareShare Urges UK government to provide tax break for food redistribution 	Lesson 2 Text Option: Exploring the Complexities of the Issue • Analyze Harris' moves (illustrating, authorizing, and countering) • Identify compelling evidence	 Lexile® Measure: 1300L - 1400L Much simpler and more brief than Lexile score indicates
"Eating Well" http://link.galegrou p.com/apps/doc/A1 50420532/SUIC?u=b cps&xid=26da5b74# (Accessible via Gale: Opposing Viewpoints in Context) or http://www.nytimes. com/1996/12/11/ga rden/eating- well.html	Column The New York Times America 11 Dec. 1996	 By Marian Burros Optimistic viewpoint regarding the potential impact of diminishing food waste as a result of the October 1st Good Samaritan law 	Lesson 2 Text Option: Exploring the Complexities of the Issue • Analyze Harris' moves (illustrating, authorizing, and countering) • Identify compelling evidence	 Lexile® Measure: 1200L - 1300L Ironic analysis considering the obvious lack of effect of the law on food waste in the U.S.

"An Appalling Waste of Food" http://www.japantimes.co.jp/opinion/2 013/01/21/editorials/an-appalling-waste-of-food/#.WWz4BoQrLIU	Opinion- Editorial Japan Times 21 Jan. 2013	•	Unknown editor Thorough exploration of the concerns regarding both food waste and food insecurity and ideas to implement	Lesson 2 Text Option: Exploring the Complexities of the Issue • Analyze Harris' moves (illustrating, authorizing, and countering) • Identify compelling evidence	 Lexile® Measure: 1100L - 1200L Thoughtful overview of aspects of the issue throughout Japan, as well as Ghana and Pakistan
"PH Food Wastage: Think Twice Before Wasting Your Meal" http://www.rappler.com/move-ph/issues/hunger/5 3419-food-wastage-ph	Article Rappler MovePH, Civic Engagement 20 Mar. 2014 Updated 01 Sep. 2015	•	By Fritzie Rodriguez Thorough exploration of food loss and rice wastage and reducing food wastage	Lesson 2 Text Option: Exploring the Complexities of the Issue • Analyze Harris' moves (illustrating, authorizing, and countering) • Identify compelling evidence	 Lexile® Measure: 1100L - 1200L Comprehensive overview of aspects of the issue throughout the Philippines
"Food Waste and Food Loss" https://makewealth history.org/2014/03 /05/food-waste-and- food-loss/	Graph of problem Make Wealth History Luton, UK 5 Mar. 2014	•	By Jeremy Williams Overview of lost and wasted food globally Overview of lost/wasted food by food chain stage	Lesson 2: Exploring the Complexities of the Issue	Final Activity: Pose guided questions By feed thin toge The following by

"Four Important Lessons from Cuba's Urban Food Survival Strategy" http://blogs.worldw atch.org/four- lessons-cuba-food/	Blog Post Worldwatch Institute Blog Environment & Society, Food & Agriculture, State of the World 25 July 2016	•	By Aurel Keller, Communications Intern at the Worldwatch Institute Thoughtful articulation of Cuba's transformation from their severe food crisis in the 1990's; includes four transferable key lessons	Lesson 3 Option: Making a Claim • Select compelling evidence • Analyze multiple perspectives • Draft an initial claim	•	Lexile® Measure: 1500L - 1600L Challenging, yet powerful analysis of Cuba's successes
"Why Cutting Food Waste Soon Could Get Easier" https://www.greenb iz.com/article/why- cutting-food-waste- soon-could-get- easier	Article GreenBiz America Food & Agriculture 31 Mar. 2017	•	By Claire Cummings, Waste Programs Manager of Bon Appétit Management Company Foundation Exploration of the Food Donation Act of 2017 (H.R. 952)	Lesson 3 Text Option: Making a Claim	•	Lexile® Measure: 1300L - 1400L Improved follow up to 1996 policy intended to decrease food waste
"French Law Forbids Food Waste by Supermarkets" https://www.thegua rdian.com/world/20 16/feb/04/french- law-forbids-food- waste-by- supermarkets	Article The Guardian World, Europe Paris, France 4 Feb. 2016 Amended 8 Feb 2016	•	By Angelique Chrisafis, Paris Correspondent Elucidates the new laws and penalties regulating grocery stores and mandating donations of unsold food to charities and food banks	Lesson 3 Text Option: Making a Claim • Select compelling evidence • Analyze multiple perspectives • Draft an initial claim	•	Lexile® Measure: 1300L - 1400L Thought- provoking exploration of former actions and new requirements
"At this Paris Restaurant, 'Freegans' Fight Waste by Cooking up	Audio file and Broadcast transcript	•	Descriptions of the Freegan Pony restaurant, an illegal squat in which cheks salvage discarded	Lesson 3 Options: Making a Claim • Select compelling evidence	•	Lexile® Measure: 1100L - 1200L

Food Diverted from the Dumpster" http://link.galegroup.com/apps/doc/A4 49322425/SUIC?u=bcps&xid=fdd902e2#(Accessible via Gale:Student Resources in Context) orhttps://www.pri.org/stories/2016-04-08/paris-restaurant-freegans-fight-waste-cooking-food-diverted-dumpster	PRI's The World Paris, France 8 Apr. 2016	food to feed the hungry and homeless	 Analyze multiple perspectives Draft an initial claim 	Powerful exploration of the efforts of a few individuals to compel societal change
"First German Supermarket Sells Waste Food Only" http://p.dw.com/p/ 2X2Ph	Article DW (Deutsche Welle) Environment Cologne, Germany 02 June 2016	 By Irene Banos Ruiz "The Good Food" opens to sell discarded food at prices set by consumers 	Lesson 3 Option: Making a Claim • Select compelling evidence • Analyze multiple perspectives • Draft an initial claim	 Lexile® Measure: 1000L - 1100L Compelling ideas in short, accessible paragraphs
"Le Doggy Bag Comes to French Restaurants" http://link.galegroup.com/apps/doc/CT 3208640528/SUIC?u=bcps&xid=22c1a37f# [Accessible via Gale: Student Resources in	Video and Transcript AFP News Footage Paris, France 13 Jan. 2016	Brief depiction of cultural norms and recent change in policy	Lesson 3 Options: Making a Claim • Select compelling evidence • Analyze multiple perspectives • Draft an initial claim	 Lexile® Measure: 1000L - 1100L Engaging 2:06 video and brief article

Changes, Denmark Is Radically Reducing Its Food Waste"	Brief article Fast Company (2 minute read) 22 Sep. 2015	•	By Adele Peters, Staff Writer Analysis of how Denmark has cut its food waste by 25% in past 5 years Videos showing Juul's Stop Wasting Food Movement: http://www.stopspildafmad.dk/inenglish.html , esp. https://youtu.be/b0ikJ4kiK-U	Lesson 3 Options: Making a Claim • Select compelling evidence • Analyze multiple perspectives • Draft an initial claim	•	Lexile® Measure: 1000L - 1100L Inspirational discussion of the impacts that small changes can make
Sudanese Recycle Packaging and Other Discards" http://link.galegroup.com/apps/doc/A161929821/SUIC?u=bcps&xid=63b98e49#	Broadcast and Transcript NPR Weekend Edition Saturday Rumbek. South Sudan World 28 May 2005	•	Jason Beaubien Analysis of how residents of Darfur repurpose remnants and packaging of all aspects of the humanitarian aid that they received	Lesson 3 Options	•	Lexile® Measure: 900L - 1000L Innovative transformation of discarded objects to create essential items

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"To Keep Food From	Archived	•	Lauren Frayer,	Lesson 3 Options: Making a	•	Lexile® Measure:
The Trash Bin,	broadcast and		Correspondent n	Claim		700L - 800L
Spanish City Sets Up	Soundbite		Galdako, Spain	 Select compelling 		
A Communal Fridge"	NPR Weekend	•	Explains the initiative of	evidence	•	Inspiring story of
http://link.galegrou	All Things		Alvero Saiz to improve	 Analyze multiple 		the ability of an
p.com/apps/doc/A4	Considered		his Basque community	perspectives		individual to
27925428/SUIC?u=b	Europe		with an accessible	Draft an initial claim		create
cps&xid=66b6f6cb#	The Salt		sidewalk refrigerator			substantive
(Accessible via Gale:	23 Aug. 2015					change
Student Resources in						
Context) or						
http://www.npr.org						
/sections/thesalt/20						
15/08/13/4319600						
54/to-cut-food-						
waste-spains-						
solidarity-fridge-						
supplies-endless-						
<u>leftovers</u>						
"Turning Food Waste	Broadcast and	•	By Joel Rose, Reporter	Lesson 3 Options: Making a	•	Lexile® Measure:
Into Fuel Takes	Transcript		for NPR News in New	Claim		700L - 800L
Gumption And	NPR Morning		York	 Select compelling 		
Trillions Of Bacteria"	Edition	•	Explanation of the use of	evidence	•	Compelling
http://link.galegrou	America		anaerobic digestion of	 Analyze multiple 		scientific
p.com/apps/doc/A3	The Salt		microorganisms and	perspectives		processes
61974407/SUIC?u=b	11 Mar. 2014		bacteria to digest food	Draft an initial claim		
cps&xid=48c162f6#			waste and refuse to			1986
(Accessible via Gale:			create energy	Photograph: "Garbage to		
Student Resources in				Gas" Kiensen Pamben		utile
Context) or				Biotechnology: In Context		- And the second
http://www.npr.org				Cannock, England 18 June	W	
/sections/thesalt/20				2011		
14/03/11/2873108				http://link.galegroup.com/		
-	1	!			1	

97/turning-food-waste-into-fuel-takes-gumption-and-trillions-of-bacteria "Do Good Save Food! Nine Easy Tips to Reduce Food Waste" http://www.fao.org/resources/infograph ics/infographics-details/en/c/31726 5/	Infographic FAO Headquarters Rome, Italy 22 May 2017	 By the FAO of the UN This poster conveys key messages and tips to consumers - and in particular children - to reduce food waste. 	apps/doc/PC4205136788/ SUIC?u=bcps&xid=ca1e58a 9# (Accessible via Gale: Student Resources in Context) Lesson 3 Options: Making a Claim • Select compelling evidence • Analyze multiple perspectives • Draft an initial claim Potential closing text; Ready applicability to students	DO DOUGH AVE FOOD! Company Comp
"Ending Hunger in Maryland" http://www.baltimo resun.com/news/opi nion/oped/bs-ed- maryland-hunger- 20150923- story.html	Opinion- editorial The Baltimore Sun 23 Sep. 2015	 By Deborah Flateman, President and CEO of the Maryland Food Bank Food insecurity of Marylanders and necessity of Food Bank 	Lesson 3 Options: Making a Claim • Select compelling evidence • Analyze multiple perspectives • Draft an initial claim Potential closing text; local relationship to issue	 Lexile® Measure: 1000L - 1100L Grounding of international issue in local needs

Possible claims supported by these texts:

• If food loss and waste are minimized and food redistribution is achieved, bunger and food insecurity can be eliminated.

- Although anaerobic digestion can create energy, good food needs to be redistributed, so it is not overflowing landfills and increasing the emission of greenhouse gases.
- Laws must change, so chefs can open freegan restaurants, grocery stores must donate and not dispose food, and food is readily accessible for the hungry and homeless.
- The UN has an obligation to create teams who can visit developing countries to share Cuba's successes in recovering from their food crisis and to support farmers in storing and transporting food.
- America must mandate food preservation, change policies to foster ready access to donated food, and end hunger and food insecurity.

REVIEW QUESTIONS:

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X	Are there multiple genres?
X	Is there enough evidence to support multiple or nuanced claims?
X	Is there enough evidence to provide a line of reasoning?
X	Are there multiple perspectives or positions represented?
X	Is there text to provide a background of the topic?
X	Is there a range of reading and accessibility levels?

Other notes or considerations: (copies, reader accessibility, technology, assessment moments...)

See final column for notes about texts.

Additional resources for teachers:

- Special Report: Hunger Among Baltimore County Children http://www.actconline.info/uploads/Hunger Among Baltimore County Children by Laurie Taylor-Mitchell.pdf
- Food Insecurity and Childhood Hunger in America https://www.nokidhungry.org/problem/hunger-facts

This topic was selected because of the poignancy and desperation of the scene between the father and son on the train to Buchenwald in *Night*. You may want to analyze that scene before beginning this mini-unit.

The focus of the National Writing Project's College-Ready Writers Program (CRWP) is the teaching and learning of source-based argument writing that draws on non-fiction texts. As part of the program, local Writing Projects provide intensive professional development and specially developed resources for teachers as teachers help their students become skilled at writing arguments from non-fiction sources. The CRWP resources and tools have been developed collaboratively by experienced teachers of writing who are part of the National Writing Project network. The purpose of sharing already created resources is to support teachers and students in developing source-based arguments and to study the underlying teaching practices. Ultimately, teachers are invited to adapt and create their own mini-units which may be modeled upon these resources.

The CRWP National Leadership Team, which has led the creation of a number of CRWP instructional resources, includes Rachel Bear, National Writing Project; Linda Denstaedt, Oakland (MI) Writing Project; Casey Olsen, Montana Writing Project; Beth Rimer, Ohio Writing Project; and Jean Wolph, Louisville Writing Project.

The Creating a CRWP Text Set resource was adapted by Beth Rimer from a resource co-created with Angela Faulhaber, Ohio Writing Project.