

FOOD DETECTIVES



Additional Lessons Standards Alignment

Grade Level: 4 – 5

Subjects: English Language Arts, Math, PE

The Additional Lessons of the Food Detectives program integrates nutrition education, media literacy, and real-world skills to help students become curious, confident eater in and out of the classroom. The following table illustrates the standards alignment of each individual lessons and how it supports key academic and health education benchmarks, specifically for Common Core Standards (CCSS) in English Language Arts (ELA) & Math, as well as National Health Education Standards (NHES). These lessons are designed to complement classroom instruction by reinforcing inter-disciplinary learning outcomes in literacy, health education, and real-world problem solving.

	Common Core State Standards (CCSS) ELA	National Health Education Standards (NHES)
Food Detectives @ Home: Teach a Friend to be a Food Detective	<ul style="list-style-type: none"> • W.4.2 / W.5.2 – Informative/Explanatory Writing • W.4.8 / W.5.8 – Recall information and gather evidence • SL.4.1 / SL.5.1 – Collaborative discussion • SL.4.4 / SL.5.4 – Report on a topic or text 	<ul style="list-style-type: none"> • Standard 2: Analyze influences on health behaviors • Standard 3: Access valid health information, products, and services • Standard 5: Decision-making • Standard 8: Advocacy
At-Home Practice: Ingredient List	<ul style="list-style-type: none"> • W.4.2 / W.5.2 – Informative/Explanatory Writing • W.4.8 / W.5.8 – Recall information and gather evidence 	<ul style="list-style-type: none"> • Standard 2: Analyze influences on health behaviors • Standard 3: Access valid health information, products, and services • Standard 5: Decision-making
Persuasive Writing Challenge	<ul style="list-style-type: none"> • W.4.1 / W.5.1: Write opinion pieces supporting a point of view with reasons and information • W.4.1.A / W.5.1.A: Introduce a topic clearly and state an opinion • W.4.1.B / W.5.1.B: Provide reasons supported by facts and details 	<ul style="list-style-type: none"> • Standard 2: Analyze influences on health behaviors • Standard 5: Decision-making • Standard 8: Advocacy

	<ul style="list-style-type: none">• W.4.1.C / W.5.1.C: Link opinion and reasons using words and phrases• W.4.1.D / W.5.1.D: Provide a concluding statement related to the opinion• W.4.8 / W.5.8: Recall relevant information and use evidence to support ideas• SL.4.1 / SL.5.1: Engage effectively in collaborative discussions• SL.4.4 / SL.5.4: Report on a topic or text using appropriate facts and details	
<p>Marketing Reality Check</p>	<ul style="list-style-type: none">• RI.4.4 / RI.5.4: Determine the meaning of general academic and domain-specific words and phrases in a text• W.4.2 / W.5.2: Write informative/explanatory texts to examine a topic and convey ideas and information clearly• W.4.8 / W.5.8: Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information; provide a list of sources	<ul style="list-style-type: none">• Standard 2: Analyze influences on health behaviors• Standard 3: Access valid information, products, and services to enhance health• Standard 5: Use decision-making skills to enhance health

	<ul style="list-style-type: none">• SL.4.1 / SL.5.1: Engage effectively in a range of collaborative discussions with diverse partners• SL.4.4 / SL.5.4: Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant details• L.4.6 / L.5.6: Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases	
Marketing Makeover	<ul style="list-style-type: none">• SL.4.1 / SL.5.1: Engage effectively in collaborative discussions with diverse partners• SL.4.4 / SL.5.4: Report on a topic or text in an organized manner using appropriate facts and relevant details• SL.4.5 / SL.5.5: Include multimedia components and visual displays in presentations to enhance the development of ideas• W.4.4 / W.5.4: Produce clear and coherent writing in which the development and	<ul style="list-style-type: none">• Standard 2: Analyze influences on health behaviors• Standard 5: Use decision-making skills to enhance health• Standard 8: Advocate for personal, family, and community health

	<p>organization are appropriate to task, purpose, and audience</p> <ul style="list-style-type: none">• L.4.6 / L.5.6: Acquire and use grade-appropriate academic and domain-specific vocabulary	
Marketing Deception	<ul style="list-style-type: none">• SL.4.1 / SL.5.1: Engage effectively in collaborative discussions with diverse partners• SL.4.4 / SL.5.4: Report on a topic or text in an organized manner using appropriate facts and relevant details• SL.4.5 / SL.5.5: Include multimedia components and visual displays in presentations to enhance the development of ideas• W.4.4 / W.5.4: Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience• L.4.6 / L.5.6: Acquire and use grade-appropriate academic and domain-specific vocabulary	<ul style="list-style-type: none">• Standard 2: Analyze influences on health behaviors• Standard 5: Use decision-making skills to enhance health• Standard 8: Advocate for personal, family, and community health
Snack Cost Showdown	<ul style="list-style-type: none">• W.4.2 / W.5.2: Write informative/explanatory texts	<ul style="list-style-type: none">• Standard 2: Analyze influences on health behaviors

to examine a topic and convey ideas and information clearly

- W.4.8 / W.5.8: Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information
- SL.4.1 / SL.5.1: Engage effectively in collaborative discussions with diverse partners
- SL.4.4 / SL.5.4: Report on a topic or text in an organized manner using appropriate facts and relevant details
- L.4.6 / L.5.6: Acquire and use grade-appropriate academic and domain-specific vocabulary

CCSS Math

- 4.OA.A.3: Solve multistep word problems using the four operations with whole numbers
- 4.NBT.B.6: Find whole-number quotients and remainders using division
- 5.NBT.B.6: Find whole-number quotients with up to four-digit

- Standard 3: Access valid information, products, and services to enhance health
- Standard 5: Use decision-making skills to enhance health

	<p>dividends and two-digit divisors</p> <ul style="list-style-type: none"> • 5.NF.B.7: Apply division to solve real-world problems involving fractions or unit rates (e.g., cost per serving) 	
<p>4 Corners Ice Breaker</p>	<ul style="list-style-type: none"> • SL.4.1 / SL.5.1: Engage effectively in a range of collaborative discussions with diverse partners • SL.4.3 / SL.5.3: Identify the reasons and evidence a speaker provides to support particular points • SL.4.4 / SL.5.4: Report on a topic or text in an organized manner using appropriate facts and relevant details • SL.4.6 / SL.5.6: Adapt speech to a variety of contexts and tasks using appropriate formal English 	<ul style="list-style-type: none"> • Standard 4: Use interpersonal communication skills to enhance health and avoid or reduce health risks • Standard 7: Demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks
<p>Door Dash</p>	<ul style="list-style-type: none"> • SL.4.1 / SL.5.1: Engage effectively in a range of collaborative discussions with diverse partners • SL.4.2 / SL.5.2: Summarize information presented orally or through other media formats 	<ul style="list-style-type: none"> • Standard 2: Analyze influences on health behaviors • Standard 5: Use decision-making skills to enhance health • Standard 7: Demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks

	<ul style="list-style-type: none">• SL.4.3 / SL.5.3: Identify the reasons and evidence a speaker provides to support particular points• L.4.6 / L.5.6: Acquire and use grade-appropriate academic and domain-specific vocabulary	
Sharks & Minnows: Food Edition	<ul style="list-style-type: none">• SL.4.1 / SL.5.1: Engage effectively in a range of collaborative discussions with diverse partners• SL.4.2 / SL.5.2: Summarize information presented orally or through other media formats• SL.4.3 / SL.5.3: Identify the reasons and evidence a speaker provides to support particular points• L.4.6 / L.5.6: Acquire and use grade-appropriate academic and domain-specific vocabulary	<ul style="list-style-type: none">• Standard 1: Comprehend concepts related to health promotion and disease prevention• Standard 4: Use interpersonal communication skills to enhance health and avoid or reduce health risks• Standard 7: Demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks