

LEARNING WITH *Sweetpotatoes*

Mini-Lesson



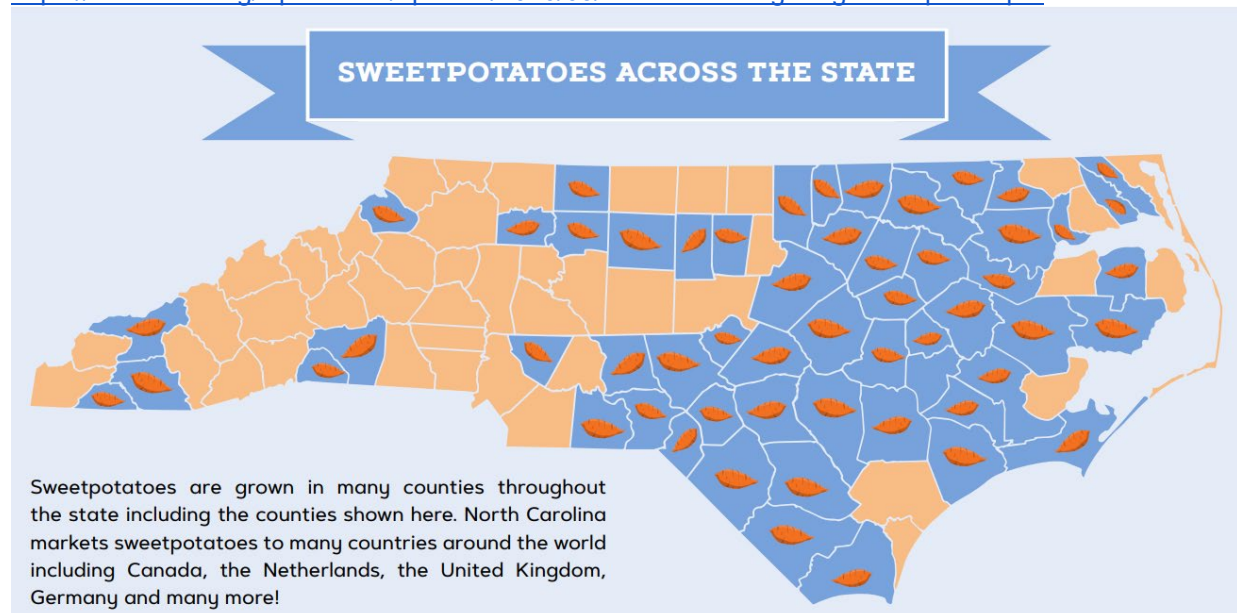
Across the State and Beyond - Sweetpotato Ag Mag Edition

Grades K-2, 3-5, 6-8

Mini Lesson Focus:

- maps & globes
- agriculture exports
- Inference
- Key Details
- Facts & Information

<https://www.ncfb.org/wp-content/uploads/2020/03/WEB-FINAL-ag-mag-sweetpotato.pdf>



- Using the [Sweetpotato Ag Mag](#) show students this image.
- Say to students, “What does this image mean? What can you infer from the graphic that is shown?” Let the students have an open discussion. Explain to students that not all types of fruits and vegetables can be grown in their state.
- Say to students, “Today we are going to look at agricultural commodities across our state, where they are grown, and why they are grown there.”
 - Visit the [State Agricultural Facts](#) webpage and click on your state for more information about your state's agricultural resources.

- Have students write down key information and details. *Students should identify the three climate regions of North Carolina: Piedmont, Coastal Plains, and Mountain Regions.*
- Say to students, “Where do we find the most sweetpotatoes grown? Why?” *Viewing the map students should identify the piedmont and coastal plain regions. Students should identify reasons why during open discussion (climate and soil).*
- After mini-lesson, students should expand their learning to focus on core content standards aligned to curriculum.
 - Use [digital media](#) offered through the sweetpotato curriculum set
 - Lesson plans from [sweetpotato curriculum](#) set
 - Use [agclassroom.org](#) for additional lesson plans

Standard Subsets Aligned to Mini-Lesson

Curriculum Standards: Literacy

RI.4.1 Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.

Curriculum Standards: Geography and Environmental Literacy

K-2

K.G.1.2 Use globes and maps to locate land and water features.

K.G.1.3 Identify physical features (mountains, hills, rivers, lakes, roads, etc.).

1.G. 1.1 Use geographic tools to identify characteristics of various landforms and bodies of water.

1.G.1.3 Understand the basic elements of geographic representations using maps (cardinal directions and map symbols).

2.G.1 Use geographic representations, terms and technology to process information from a spatial perspective.

3-4

3.G.1.4 Explain how the movement of goods, people and ideas impact the community.

3.G.1.4 Summarize the elements (cultural, demographic, economic and geographic) that define regions (community, state, nation and world).

3.G.1.6 Compare various regions according to their characteristics.

4.G.1.1 Summarize changes that have occurred in North Carolina since statehood (population growth, transportation, communication and land use).

6-8

6.G.1 Understand geographic factors that influenced the emergence, expansion and decline of civilizations, societies and regions over time (i.e. Africa, Asia, Europe, and the Americas).

6.G.1.1 Explain how the physical features and human characteristics of a place influenced the development of civilizations, societies and regions (e.g. location near rivers and natural barriers, trading practices and spread of culture).

6.G.2 Apply the tools of a geographer to understand the emergence, expansion and decline of civilizations, societies and regions.

6.G.2.1 Use maps, charts, graphs, geographic data and available technology tools to draw conclusions about the emergence, expansion and decline of civilizations, societies and regions.

6.G.2.2 Construct maps, charts and graphs to explain data about geographic phenomena (e.g. migration patterns and population and resource distribution patterns).

7.G.2.2 Use maps, charts, graphs, geographic data and available technology tools (i.e. GPS and GIS software) to interpret and draw conclusions about social, economic, and environmental issues in modern societies and regions.

8.G.1 Understand the geographic factors that influenced North Carolina and the United States.

8.G.1.1 Explain how location and place have presented opportunities and challenges for the movement of people, goods, and ideas in North Carolina and the United States.

Thank you
to our partners

