

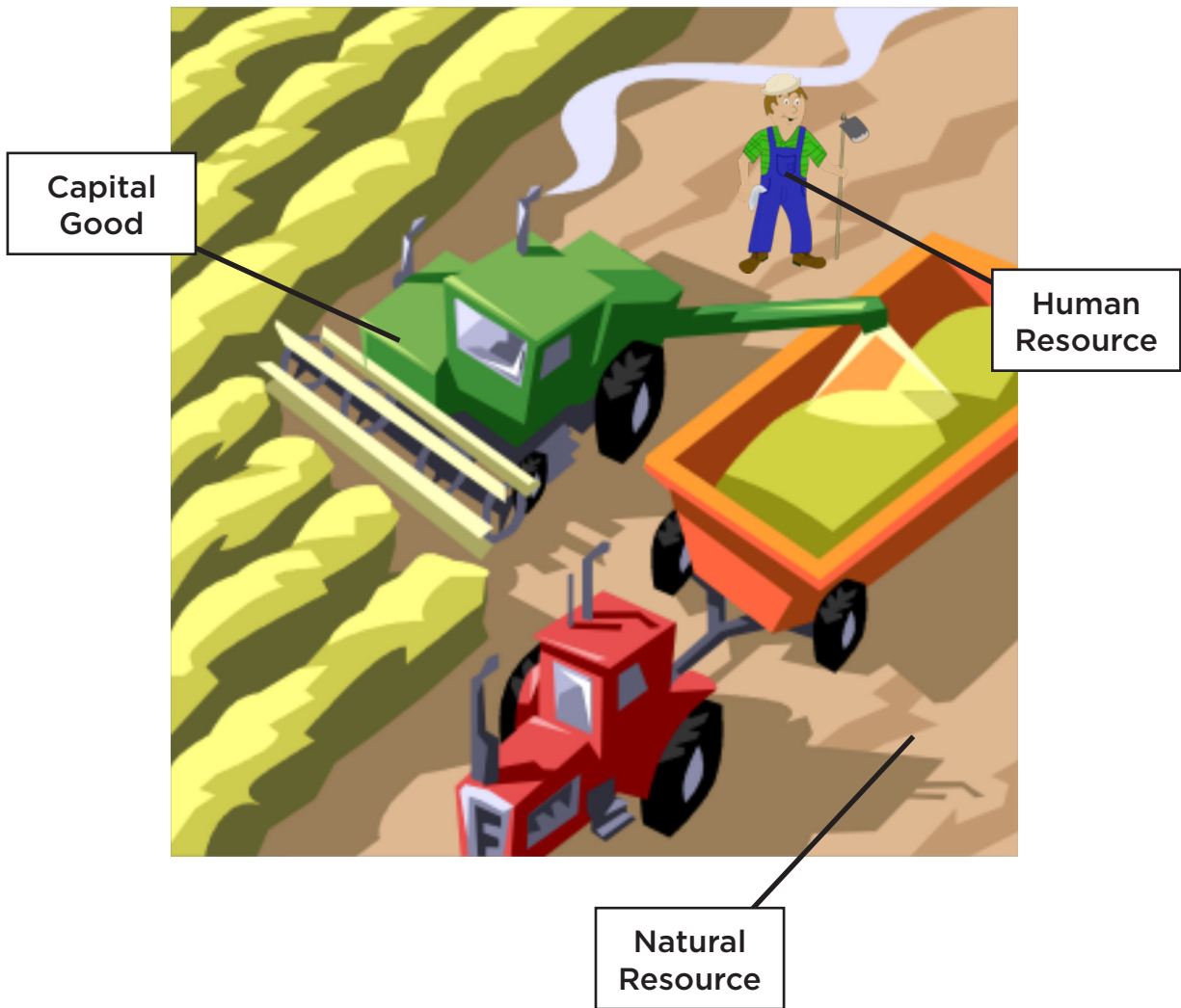
Chapter 3 | The Economy of Louisiana

Standard 9 – Resources: Students analyze Louisiana’s natural, human, and capital resources and their connection to the past and present economy.

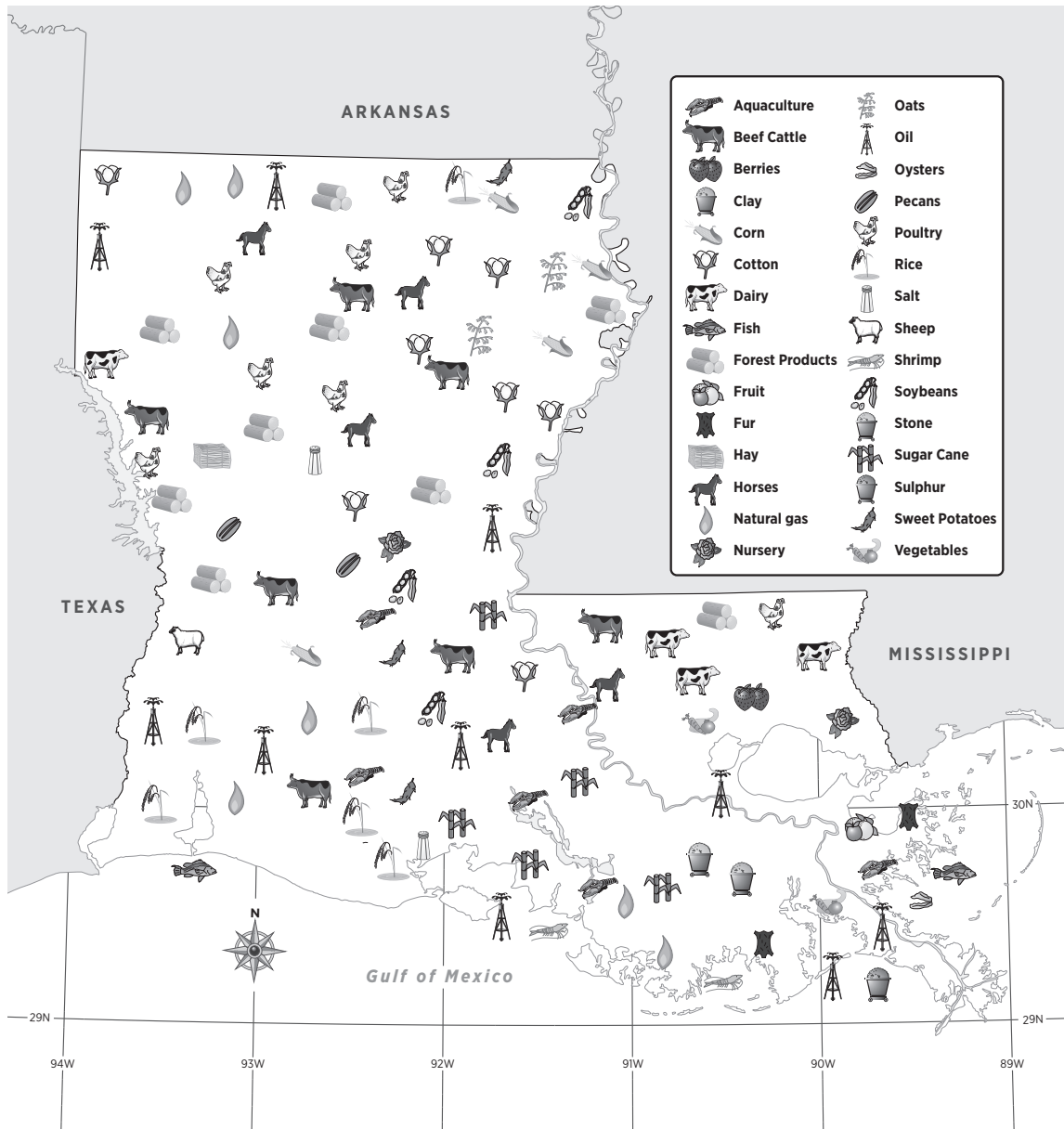
GLE 8.9.3 Analyze and explain factors affecting the production and allocation of goods and services in Louisiana, the United States, and the world.

Use the four sources and your knowledge of social studies to answer the questions.

Source 1: The Factors of Production



Source 2: Natural Resources of Louisiana



Source 3: Oil Production



Source 4: Agricultural Products of Louisiana

Agricultural Products/ Natural Resources	Value/Volume	Products	Location
Soybeans	\$700 million	Livestock feed, soy milk and soy sauce, tofu, mayonnaise, margarine, etc.	Northeastern and Central Louisiana
Sugarcane	\$586 million	Sugar, molasses, and paper products	Southern Louisiana
Cotton	Over \$231 million	Lint used for fabric; seed used for oil and livestock feed	Northern Louisiana
Poultry	\$958 million	Eggs and fryers	Northern and Southern Louisiana
Timber	\$824 million	Pulp, sawtimber, and plywood	Northern and Southern Louisiana
Shrimp	More than 100 million	White and brown shrimp	Louisiana's Gulf Coast
Oil	402,104,507 barrels	Gasoline and hundreds of other products	Northwestern Louisiana and the Gulf Coast
Salt	\$181 million	Flavoring for food and PVC pipe	Central and Southern Louisiana

Item 1: Multiple Choice

Based on Source 4, which is the most valuable resource produced in Louisiana?

- A. cotton
- B. poultry
- C. shrimp
- D. timber

Item 2: Multiple Select

Based on Sources 2 and 3, which two statements are supported by the maps?

- most oil wells and refineries in Louisiana are in the northwestern part of the state
- Louisiana leads the south as the home of the most oil refineries in the nation
- none of the offshore oil rigs in the Gulf of Mexico are on the Louisiana coast
- hurricanes Katrina and Rita both hit Louisiana damaging oil refineries and offshore rigs
- the 13 oil refineries in Louisiana are located near land oil wells

Item 3: Technology Enhanced Item

Based on Source 1 and your knowledge of social studies, identify whether each activity describes a natural, capital, or human resource. Write the productive resource from the list below in the table. Fill every space in the table. All options in the list will NOT be used.

Human Resource	Natural Resource	Capital Resource
Human Resource	Natural Resource	Capital Resource
Human Resource	Natural Resource	Capital Resource
Human Resource	Natural Resource	Capital Resource
Human Resource	Natural Resource	Capital Resource

Statement	Productive Resource
1. A cameraman records the action of a new episode in the Duck Dynasty television series filmed on location in West Monroe.	
2. A new plant is being built in Louisiana to produce ethylene, a chemical used in plastics.	
3. A huge deposit of natural gas is being extracted from the shale rock in Bienville Parish.	
4. Louisiana waters yield an oyster harvest of about 10 to 15 million pounds annually.	
5. A tour guide informs a group of tourists about a historic Louisiana plantation home.	
6. A new terminal is being added to the Louis Armstrong International Airport in New Orleans.	
7. A Louisiana manufacturing plant installs a \$500,000 machine to increase plywood production.	
8. The value of the annual Louisiana sugarcane crop exceeds \$500 million.	
9. Workers are being hired for a new plant which will convert sugarcane waste into biofuels.	

Item 4: Constructed Response

Based on Sources 3 and 4, and your knowledge of social studies, use at least two economic terms listed in the word bank to explain how increased demand for oil will result in a severe decline in oil production throughout the state's operating wells by the end of this century.

WORD BANK:

scarcity

opportunity cost

nonrenewable resource

renewable resource

benefit analysis
