

Name _____ Date _____

Directions: Use your social studies book, the computer, and any other resources available to you to correctly label this map of Texas.

Cities: Look at the cities labeled on the map. Estimate their populations.

Circle in **blue** the city whose population is less than 100,000.

Circle in **orange** the cities whose populations are more than 100,000 but less than 200,000.

Circle in **brown** the city whose population is between 500,000 and 999,999.

Circle in **red** the cities whose populations are more than 1,000,000 but less than 2,000,000.

Circle in **purple** the city whose population is more than 2,000,000.

Shade mountainous regions in **green**.

Shade the Gulf of Mexico in **blue**.

Label the following points of interest: NASA, the Alamo, the state capital



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Directions: Using the map from A1, work individually or in groups to analyze your data and research:

1. Choose three cities from the map. What makes each city unique?

a. _____

b. _____

c. _____

2. Choose one of the cities from 1a–c above and list three jobs that might be found in this city that are less likely to be found in the other cities. Be prepared to briefly explain why.

Employment in Texas



Houston – population 2,099,451

Job	Education Needed	Salary	Annual Job Openings
Geologist/Geoscientist	Master's Degree	\$128,190.00	310
Engineer	Bachelor's Degree	\$94,155.00	2,245
Computer Software Developer	Bachelor's Degree	\$91,478.00	635
Registered Nurse	Associate Degree	\$71,614.00	2,470
Chemical Plant Operator	High School Diploma	\$68,474.00	195
Accountant & Auditor	Bachelor's Degree	\$64,854.00	1,155
Radiologic Technologist	Associate Degree	\$54,642.00	215
Police Officer	Associate Degree	\$49,782.00	480
Plumber, Pipefitter & Steamfitter	High School Diploma	\$49,088.00	520
Teacher	Bachelor's Degree	\$45,651.00	7,365
Electrician	High School Diploma	\$44,574.00	655
Welder	Vocational Training	\$37,294.00	830

Dallas – population: 1,197,816

Job	Education Needed	Salary	Annual Job Openings
Computer Software Developer	Bachelor's Degree	\$87,025.00	715
Accountant & Auditor	Bachelor's Degree	\$66,099.00	745
Registered Nurse	Associate Degree	\$63,845.00	1,005
Teacher	Bachelor's Degree	\$42,799.00	2,440
Customer Service Representative	High School Diploma	\$32,374.00	2,305

Austin – population: 790,390

Job	Education Needed	Salary	Annual Job Openings
Computer Systems Analyst	Bachelor's Degree	\$79,224.00	265
Accountant & Auditor	Bachelor's Degree	\$69,465.00	245
Registered Nurse	Associate Degree	\$60,942.00	420
Teacher	Bachelor's Degree	\$42,444.00	890
Customer Service Representative	High School Diploma	\$30,135.00	755

Lufkin – population: 35,067

Job	Education Needed	Salary	Annual Job Openings
Registered Nurse	Associate Degree	\$53,750.00	100
Teacher	Bachelor's Degree	\$38,774.00	315
Welder	Vocational Training	\$33,859.00	30
Police Officer	High School Diploma	\$33,154.00	45
Farmer & Rancher	High School Diploma	private	140

Midland – population 136,872

Job	Education Needed	Salary	Annual Job Openings
Registered Nurse	Associate Degree	\$67,265.00	130
Accountant & Auditor	Bachelor's Degree	\$56,869.00	70
Teacher	Bachelor's Degree	\$42,889.00	435
Service Unit Operator, Oil, Gas, and Mining	High School Diploma	\$36,115.00	70
Truck Driver	High School Diploma	\$32,480.00	115

Abilene – population: 117,063

Job	Education Needed	Salary	Annual Job Openings
Registered Nurse	Associate Degree	\$52,421.00	135
Accountant & Auditor	Bachelor's Degree	\$45,172.00	35
Teacher	Bachelor's Degree	\$40,467.00	245
Truck Driver	High School Diploma	\$32,341.00	65
Farmer & Rancher	High School Diploma	private	310

** Population data from 2010 census data. Houston employment data gained from latest labor market information. Employment data for other cities secured from available resources.*

Look at the areas that have small populations. What do you notice about the jobs those areas need? Why do you think you see that?

What similarities do you see between all of the cities? Why do you think that is?

Why do you think Midland & Abilene need oil and gas operators?

Do places of interest, such as the state capital, the Alamo, and NASA impact the career needs of their home city? If so, how? If not, why not?

Why do you think that Houston needs trained oil refiners?

Look at the areas that have large populations. What do you notice about the jobs those cities need? Why do you think that is?

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Careers in the Gulf Coast Region

Directions: Visit the Web site, wrksolutions.com/whenigrowup to research one of the careers. After you watch the video about your career, check out the Workforce Solutions Web site, wrksolutions.com/jobs/focuson.html. Use their "Focus On" guides to help you with your research.

Use this table to help you with your research.

The career I am researching is _____.

Question	Answer	Extra Notes
What does someone with this career do?		
What education does this person need?		
How much does this job pay?		
Why do you think this career is important?		
What do you think the Gulf Coast Region would be like without this career?		

Dear Parents:

In school, we have been studying how geography impacts the economy in relation to careers. The final part of our unit is writing a persuasive essay to convince someone to take one of the most needed jobs in our Gulf Coast region. Our School to Home Connection Project focuses on how adults choose careers.

Students need to interview three (3) adults to find out how they chose their jobs. Then, they need to analyze that information to create a list of five (5) tips for other students to consider when thinking about finding a career.

Thank you for your help in preparing your children for the decisions they face in their future.

Sincerely,

Your child's teacher