

**EXPLORING
CAREER CLUSTERS:**

**HOSPITALITY
&
TOURISM**



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UNIT 2-E: EXPLORING CAREER CLUSTERS: Hospitality & Tourism *Suggestions for the Instructor*

Pg. 2E-11 - 12 -- What Do You Already Know? Job Titles in Health Science

In small groups, discuss each of the job titles in the **Hospitality & Tourism** career cluster. What do you think these workers do? What kind of environment do they work in? What tools and equipment do they use? What kind of skills do they need to have?

Pg. 2E-13 - 16 -- Hospitality & Tourism JOB TITLES: Research

In small groups, look up the job titles below on **MyCareerShines** (www.mycareershines.kuder.com) and write the definition on the lines on the handout. (Other websites or a dictionary may be used if this is not accessible.) ask students to discuss how their research compares with their prior knowledge.

Pg. 2E-17 -- Hospitality & Tourism Job Description Match-up

On this handout, have students match the letter of the job from this career cluster with the description of the job duties.

ANSWERS:

	Hospitality & Tourism Job Title		Description of Job Duties
<i>A</i>	Amusement and Recreation Attendant	D	<i>Plan, direct, or coordinate activities of an organization or department that serves food and beverages.</i>
<i>B</i>	Animal Trainer	J	<i>Provide personal services to ensure the safety, security, and comfort of airline passengers during flight. Greet passengers, verify tickets, explain use of safety equipment, and serve food or beverages.</i>
<i>C</i>	Chef	H	<i>Accommodate patrons by registering and assigning rooms to guests, issuing room keys, transmitting messages, and confirming reservations.</i>
<i>D</i>	Food Service Manager	E	<i>Prepare and cook large quantities of food for institutions, such as schools, hospitals, or cafeterias.</i>

<i>E</i>	Cafeteria Worker	C	<i>Direct and participate in the preparation of salads, meats, vegetables, desserts, etc., plan menu items, order supplies, and keep records.</i>
<i>F</i>	Interpreter and Translator	A	<i>Perform duties at amusement or recreation facilities. Maintain and provide equipment or operate amusement concessions and rides.</i>
<i>G</i>	Tour Guide	L	<i>Handle baggage for travelers at transportation terminals or for guests at hotels or similar establishments.</i>
<i>H</i>	Hotel, Motel, and Resort Desk Clerk	F	<i>Interpret oral or sign language, or translate written text from one language into another.</i>
<i>I</i>	Concierge	N	<i>Directly supervise and coordinate work activities of cleaning personnel in hotels, hospitals, offices, and other establishments.</i>
<i>J</i>	Flight Attendant	P	<i>Plan, direct, or coordinate the activities of a community outreach organization. Oversee the program, budget and policies.</i>
<i>K</i>	Travel Agent	B	<i>Train animals for riding, security, performance, or obedience, carrying pack loads, or assisting persons with disabilities.</i>
<i>L</i>	Baggage Porter	I	<i>Assist patrons at hotel, apartment, or office building with personal services. Arrange or give advice on travel or business needs, monitor guest requests.</i>
<i>M</i>	Lodging Manager	O	<i>Coordinate activities of staff, convention personnel, or clients to make arrangements for group meetings, events, or conventions.</i>
<i>N</i>	Housekeeping Supervisor	M	<i>Plan, direct, or coordinate activities of an organization or department that provides lodging and other accommodations.</i>
<i>O</i>	Meeting, Convention, and Event Planner	K	<i>Plan and sell transportation and accommodations for travel agency customers. Determine destination, modes of transportation, travel dates.</i>
<i>P</i>	Community Service Manager	G	<i>Escort individuals or groups on sightseeing tours or through places of interest, such as public buildings, and art galleries.</i>

Pg. 2E-18 -- Alphabetical Order

ANSWERS:

1. Amusement and Recreation Attendant
2. Animal Trainer
3. Baggage Porter
4. Cafeteria Worker
5. Chef
6. Community Service Manager
7. Concierge
8. Convention Planner
9. Desk Clerk
10. Flight Attendant
11. Food Service Manager
12. Housekeeping Supervisor
13. Interpreter and Translator
14. Lodging Manager
15. Tour Guide
16. Travel Agent

Pg. 2E-19 - 20 -- STRETCH your VOCABULARY

Have students make new words from the Hospitality and Tourism **Job Cluster** vocabulary. They may work in small groups to use their own knowledge and a dictionary to see how many forms of the words they can find. (They will not be able to fill in all the categories for some terms.) The first four are done for them.

Have them write a story about a day in the life of a person who works in the Hospitality and Tourism career cluster. Have them use at least ten of the words (in addition to the job titles!)

ANSWERS:

JOB TITLE	RELATED NOUN	Present-tense VERB	ADJECTIVE	ADVERB
Amusement Attendant	~amusement ~attendance	~amuse ~attend	~amusing ~attentive	~amusingly ~attentively
Animal Trainer	~animal ~training	~train	~animal-like ~trained	
Interpreter	interpretation	interpret	interpretive	
Translator	translation	translate	translated	
Tour Guide	~tour ~guidance	~tour ~guide	~tourist ~guided	

Convention Planner	~plan	~convene ~plan	~conventional ~planned	~conventionally
Flight Attendant	~flight ~attendance	~fly ~attend	~flown ~attentive	~attentively
Housekeeping Supervisor	~housekeeper ~supervision	keep house supervise	~supervised	
Travel Agent	~traveler ~agency	~travel	~traveling	
Community Service Manager	~servitude ~management	~commune ~serve ~manage	~community ~managerial ~managaged	~communally ~managerially

Pg. 2E-21 -- Hospitality & Tourism Job Cluster Crossword Puzzle

ANSWERS:

Across

- Performs duties at amusement or recreation facilities amusement concessions and rides **AMUSEMENT ATTENDANT**
- Directs preparation, seasoning, and cooking of salads, plan and price menu items **CHEF**
- Translates written text from one language into another **TRANSLATOR**
- Handles baggage for travelers at transportation terminals or for guests at hotels **BAGGAGE PORTER**
- Trains animals for riding, obedience, or assisting persons with disabilities **ANIMAL TRAINER**

Down

- Directly supervises cleaning personnel in hotels, hospitals, and offices **HOUSEKEEPING SUPERVISOR**
- Provides services to ensure the safety, security, and comfort of airline passengers during flight **FLIGHT ATTENDANT**
- Assists patrons at hotels, apartments, or office buildings **CONCIERGE**
- Registers and assigns rooms to guests, issuing room keys or cards **DESK CLERK**
- Prepares and cooks large quantities of food for institutions, such as schools, hospitals, or cafeterias **CAFETERIA WORKER**
- Escorts individuals or groups on sightseeing tours **TOUR GUIDE**
- Plans and sells transportation and accommodations for customers **TRAVEL AGENT**

Pg. 2E-22 -- Hospitality & Tourism Job Cluster Word Search

Hospitality & Tourism Job Cluster Word Search

R E K R O W A I R E T E F A C
E E V E N T P L A N N E R R L
W V T N E G A L E V A R T A O
K X I D V S T M X K D K U O D
A N I M A L T R A I N E R T G
K I N T E R P R E T E R F T I
R E N N A L P G N I T E E M N
C O N C I E R G E V T T H M G
M S I R U O T U P H A J C S M
F H E D I U G R U O T Z F X A
Y T I L A T I P S O H W N Z N
R E T R O P E G A G G A B R A
T R A N S L A T O R I W Z J G
H O T E L D E S K C L E R K E
H S U M S G T C F I F C N P R

- | | | |
|-----------------|----------------|-----------------|
| ANIMALTRAINER | BAGGAGEPORTER | CAFETERIAWORKER |
| CHEF | CONCIERGE | EVENTPLANNER |
| FLIGHTATTENDANT | HOSPITALITY | HOTELDESKCLERK |
| INTERPRETER | LODGINGMANAGER | MEETINGPLANNER |
| TOURGUIDE | TOURISM | TRANSLATOR |
| TRAVELAGENT | | |

**Pg. MATH in the Hospitality and Tourism Career Cluster:
Measurement Skills for the Chef**

Tell students that chefs, bakers, and cooks often have to use equivalent measurements when following recipes. Have them use the chart and illustration on the handout to solve the problems a chef might face in the kitchen.

Kitchen Measurement Problems: ANSWERS

1. 2 ½ c of broth is equal to how many ounces? **20 oz.**
3 c of broth is equal to how many ounces? **24 oz.**
2. 6 ½ qts of milk is equivalent to how many cups? **26 c.**
3. What is the equivalent measure in tbsps of ½ c of sugar? **8 tbsps.**
4. How many oz of butter are in 2 lbs? **32 oz.**
How many sticks of butter is 2 lbs? **8 sticks**
5. How many oz of butter are in 3 ¼ lbs? **52 oz.**
How many sticks of butter is 3 ¼ lbs? **13 sticks**
6. If a baker needs ¾ c of flour, but all the measuring cups are in the dishwasher, what other measuring tool could she use? **tablespoon**
How many units would she need? **12 tbsps.**
7. What measuring spoon could a cook use if he did not have a tablespoon? **tsp.**
How many of that spoon would he need to equal 4 tbsps? **12 tsps.**
8. A chef needs to double a soup recipe that calls for 4 pts of vegetable stock. How many gallons does he need? **1 gallon**
9. A baker needs to triple a recipe that calls for 16 fl oz of milk. How many cups of milk does she need? **6 c.**
 - What is the equivalent in pints? **3 pts.** In quarts? **1 ½ qts.**
10. A cook has a recipe that calls for 80 ounces of meat, but she needs to cut it in half. How many pounds of meat will she need? **2 ½ lbs.**
11. A cook has a recipe that calls for 80 ounces of meat, but she needs to quadruple it. How many pounds of meat will she need? **20 lbs.**
12. Which is bigger?

1 gallon	or	12 cups?	1 gallon
1/2 cups	or	3/4 cup?	¾ cup
2 pts	or	32 fl oz?	same size
1/4 cup	or	1/3 cup?	1/3 cup
1/4 cup	or	2 tbsp?	¼ cup
1/4 cup	or	8 tsp?	¼ cup
1/3 cup	or	4 fl oz?	4 fl. oz.
13. Write a measurement equivalence problem of your own and share it with the class for others to solve. **Have students work together to solve word problems.**

(continued)

Adapting Recipes: ANSWERS

1. By what number should the caterer multiply each ingredient to make 40 servings? **5**
2. How many pounds of cubed turkey will she need for 40 servings? **7 ½ lbs.**
3. How many cups of cilantro will she need? **1 ¼ c.**
4. How much cumin, in tbsps. and tsps., will she need? **1 tbsp. and 2 tsps.**
5. How many fl. oz. of chicken broth is needed? **40 fl. oz.**
6. How many calories will a person consume if he eats two enchiladas? **1,074 calories**
7. If the caterer wanted to triple the recipe for a smaller dinner party, how many tortillas would she need? **24** How many ounces of green enchilada sauce are needed? **84 oz.**

Pg. 2E-23 – What does a Hospitality & Tourism Worker do?

EDITING PRACTICE

Have students rewrite the paragraph on the handout. They will edit for complete sentences, correct subject / verb agreement, punctuation, and capitalization.

ANSWERS:

People who work in the hospitality and tourism career cluster help people plan trips and make sure that their visits are comfortable and pleasant. Jobs in this cluster include travel agents, restaurant waiters and waitresses, housekeepers, hotel receptionists, and museum guides. People in this career cluster may work in casinos, at amusement parks, as animal trainers, or on airplanes as flight attendants.

Those who work in lodging do all of the tasks that are needed to run a hotel, motel, or lodge efficiently. Some manage the staff that does clerical work, cleaning, and food preparation. Others have direct contact with the guests and attempt to make their stay as pleasant as possible.

People who work in the area of recreation, amusements, and attractions provide entertainment for people in a wide variety of settings such as sports arenas, theme parks, gambling casinos, and recreation parks. They may be managers, performers, or assistants. These workers deal directly with people or perform for them.

Workers employed in restaurants and food and beverage services plan and manage events and facilities where people enjoy food and drinks. They might also work in a hospital, school, or other big institution where they have to make large quantities of food for big groups. People in this aspect of the hospitality and tourism career cluster either work directly with guests or manage the staff that does the food service work.

People who work in travel and tourism help people plan and enjoy their trips. They may book flights, hotel reservations, cruises, and tours. Some go with the travelers and guide them on a tour.

Pg. 2E-24 -- Talk About Jobs! Small Group Dialogue

Have students pick one of the jobs in the Hospitality & Tourism Career Cluster. In small groups, complete the dialogue on the handout, using at least ten of the words from the previous lessons. Have him write in such a way that the audience learns about the job duties, the work environment, and the qualities a person should possess who holds one of these jobs. Then they can perform the dialogue for the class.

Pg. 2D-25 - 26 -- A Day in the Life: Lucinda Matthews, Lodging Manager

ANSWER KEY

1. What did Lucinda Matthews do to prepare for her job as a Lodging Manager?
She earned a Bachelor's Degree in Hospitality and worked at a luxury spa resort in the mountains.
2. Why did Lucinda Matthews leave her previous job?
The hours were irregular, it was far away from home, and the days were very hectic.
3. What are her primary responsibilities at her current job?
 - **hiring and supervising front desk clerks, food service employees, housekeeping staff, bartenders and baristas**
 - **approving and sticking to the operating budget of the hotel**
 - **making sure all the technology and computer systems are running correctly**
 - **approving the decorations for the lobby and the rooms**
 - **making sure the guests have what they need**
4. What other workers in the Hospitality and Tourism Career Cluster does Lucinda Matthews work with as part of her job?
She works with front desk clerks, food service employees, housekeeping staff, bartenders and baristas.
5. What are some of the things that Lucinda Matthews likes most about her job?
She enjoys making sure the hotel environment is beautiful and relaxing for guests by approving the decorations for the lobby and the rooms. She takes pride in knowing that most of the time the guests have a fun vacation or a restful business trip because they enjoyed their stay at the hotel.
6. What qualities does Lucinda Matthews have that make her a good Lodging Manager?
She has strong interpersonal and communication skills; she is self-motivated and highly-organized.
7. What parts of Lucinda Matthews's job as a Lodging Manager do you think you would enjoy? Why? Which would you find challenging? **Answers will vary.**

Pg. 2A-27 -- Career Cluster Research

Ask students to use three resources to research and complete the information pertaining to job titles in the career cluster they have chosen to explore. (For example: MyCareer Shines: <https://mycareershines.kuder.com>, another on-line resource, an interview with a career counselor.)

Pg. 2D-28 - 29 -- Post-Secondary Catalogue Exploration & Presentation

For this activity, students will choose a program at one of the local educational or vocational institutions that interests them, based on what they have learned about their interests, skills and talents as well as what they now know about post-secondary options. (For example: they might select a certificate program from the local technical center, an Associate of Arts degree program, a community college certificate program or Associate of Science degree, or a four-year college degree.) They will go to the website of the institution which offers a program that interests them to answer the following questions. If they do not have internet access, if possible bring in print catalogues from the local college and vocational / technical center. Have students then prepare to present their information to the class.

Pg. 2D-30 - 32 -- Hospitality & Tourism Occupation Presentation

Have students study the occupational vocabulary on the handout. Then they can use MyCareer Shines (<https://mycareershines.kuder.com>) and the Occupational Outlook Handbook (http://o*netonline.com) to explore in greater depth one of the jobs in the Hospitality & Tourism Career Cluster and prepare to present the information to the class.

EXPLORING CAREER CLUSTERS:

HOSPITALITY & TOURISM



Student Activities

WHAT DO YOU KNOW?

JOB TITLES IN HOSPITALITY & TOURISM

In small groups, discuss each of the job titles in the Hospitality and Tourism career cluster. What do you think these workers do? What kind of environment do they work in? What tools and equipment do they use? What kind of skills do they need to have?

Travel Agent _____

Interpreter and Translator _____

Flight Attendant _____

Tour Guide _____

Cafeteria Worker _____

Community Service Manager _____

Lodging Manager _____

Housekeeping Supervisor _____

Meeting, Convention, and Event Planners _____

Hotel, Motel, and Resort Desk Clerks _____

Food Service Manager _____

Chef _____

Concierge _____

Animal Trainers _____

Amusement and Recreation Attendant _____

Baggage Porter _____

HOSPITALITY & TOURISM

JOB TITLES: Research

In small groups, look up the job titles below on *MyCareerShines* (www.mycareershines.kuder.com) and the *Occupational Outlook Handbook* (www.bls.gov/ooh) and write the definition on the lines below. (Other websites or a dictionary may be used.) How does the research compare with your prior knowledge?

TRAVEL AGENT

INTERPRETER AND TRANSLATOR

FOOD SERVICE MANAGER

FLIGHT ATTENDANT

TOUR GUIDE

CAFETERIA WORKER

COMMUNITY SERVICE MANAGER

LODGING MANAGER

HOUSEKEEPING SUPERVISOR

MEETING, CONVENTION, AND EVENT PLANNERS

HOTEL, MOTEL, AND RESORT DESK CLERK

FOOD SERVICE MANAGER

CHEF

CONCIERGE

ANIMAL TRAINER

AMUSEMENT AND RECREATION ATTENDANT

BAGGAGE PORTER

HOSPITALITY & TOURISM

JOB DESCRIPTION MATCH-UP

Match the letter of the job from this career cluster with the description of the job duties.

	Hospitality & Tourism Job Title	Description of Job Duties
A	Amusement and Recreation Attendant	<i>Plan, direct, or coordinate activities of an organization or department that serves food and beverages.</i>
B	Animal Trainer	<i>Provide personal services to ensure the safety, security, and comfort of airline passengers during flight. Greet passengers, verify tickets, explain use of safety equipment, and serve food or beverages.</i>
C	Chef	<i>Accommodate patrons by registering and assigning rooms to guests, issuing room keys, transmitting messages, and confirming reservations.</i>
D	Food Service Manager	<i>Prepare and cook large quantities of food for institutions, such as schools, hospitals, or cafeterias.</i>
E	Cafeteria Worker	<i>Direct and participate in the preparation of salads, meats, vegetables, desserts, etc., plan menu items, order supplies, and keep records.</i>
F	Interpreter and Translator	<i>Perform duties at amusement or recreation facilities. Maintain and provide equipment or operate amusement concessions and rides.</i>
G	Tour Guide	<i>Handle baggage for travelers at transportation terminals or for guests at hotels or similar establishments.</i>
H	Hotel, Motel, and Resort Desk Clerks	<i>Interpret oral or sign language, or translate written text from one language into another.</i>
I	Concierge	<i>Directly supervise and coordinate work activities of cleaning personnel in hotels, hospitals, offices, and other establishments.</i>
J	Flight Attendant	<i>Plan, direct, or coordinate the activities of a community outreach organization. Oversee the program, budget and policies.</i>
K	Travel Agent	<i>Train animals for riding, security, performance, or obedience, carrying pack loads, or assisting persons with disabilities.</i>
L	Baggage Porter	<i>Assist patrons at hotel, apartment, or office building with personal services. Arrange or give advice on travel or business needs, monitor guest requests.</i>
M	Lodging Manager	<i>Coordinate activities of staff, convention personnel, or clients to make arrangements for group meetings, events, or conventions.</i>
N	Housekeeping Supervisor	<i>Plan, direct, or coordinate activities of an organization or department that provides lodging and other accommodations.</i>
O	Meeting, Convention, and Event Planner	<i>Plan and sell transportation and accommodations for travel agency customers. Determine destination, modes of transportation, travel dates.</i>
P	Community Service Manager	<i>Escort individuals or groups on sightseeing tours or through places of interest, such as public buildings, and art galleries.</i>

ALPHABETICAL ORDER

Put the following *Hospitality & Tourism* job titles in alphabetical order.

Amusement and Recreation Attendant
Animal Trainer
Chef
Food Service Manager
Cafeteria Worker
Interpreter and Translator
Tour Guide
Desk Clerk

Concierge
Flight Attendant
Travel Agent
Baggage Porter
Lodging Manager
Housekeeping Supervisor
Convention Planner
Community Service Manager

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____

STRETCH YOUR VOCABULARY

Make new words from the Hospitality and Tourism Career Cluster vocabulary. Work in small groups to use your own knowledge and a dictionary to see how many forms of the words below you can find. (You will not be able to fill in all the categories for some terms.) The first three are done for you.

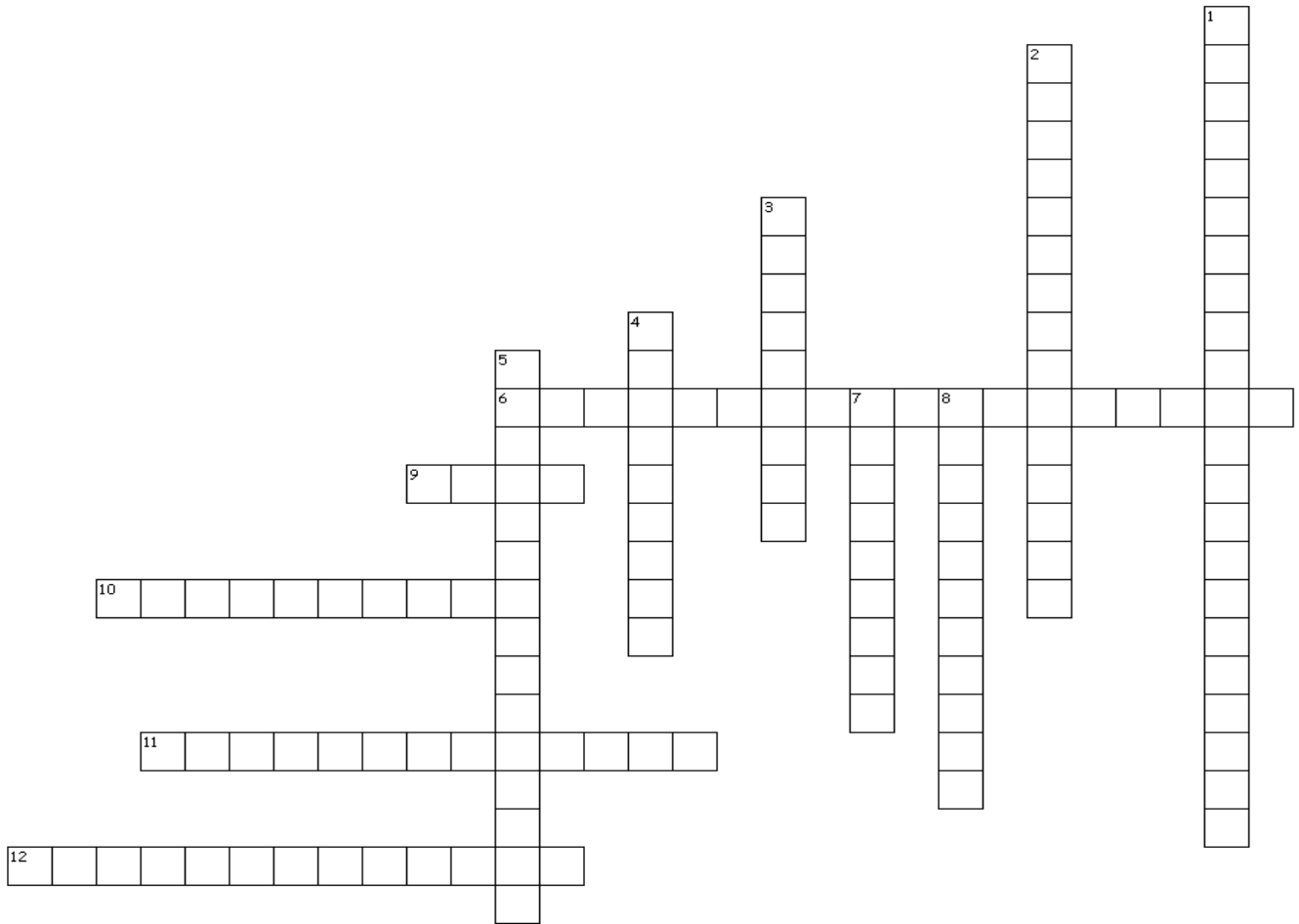
JOB TITLE	RELATED NOUN	Present-tense VERB	ADJECTIVE	ADVERB
Amusement Attendant	~amusement ~attendance	~amuse ~attend	~amusing ~attentive	~amusingly ~attentively
Animal Trainer	~animal ~training	~train	~animal-like ~trained	
Interpreter	interpretation	interpret	interpretive	
Translator				
Tour Guide				
Convention Planner				
Flight Attendant				
Housekeeping Supervisor				

JOB TITLE	RELATED NOUN	Present-tense VERB	ADJECTIVE	ADVERB
Travel Agent				
Community Service Manager				

SMALL GROUP STORY

Now write a story about a day in the life of a person who works in the career cluster of Hospitality and Tourism. Use at least ten of the words above (in addition to the job titles!)

Hospitality & Tourism Job Cluster Crossword



Across

6. Performs duties at amusement or recreation facilities amusement concessions and rides.
9. Directs preparation, seasoning, and cooking of salads, plan and price menu items
10. Translates written text from one language into another
11. Handles baggage for travelers at transportation terminals or for guests at hotels
12. Trains animals for riding, obedience, or assisting persons with disabilities

Down

1. Directly supervises cleaning personnel in hotels, hospitals, and offices
2. Provides services to ensure the safety, security, and comfort of airline passengers during flight
3. Assists patrons at hotels, apartments, or office buildings
4. Registers and assigns rooms to guests, issuing room keys or cards
5. Prepares and cooks large quantities of food for institutions, such as schools, hospitals, or cafeterias
7. Escorts individuals or groups on sightseeing tours
8. Plans and sells transportation and accommodations for customers

Hospitality & Tourism Job Cluster Word Search

R E K R O W A I R E T E F A C
E E V E N T P L A N N E R R L
W V T N E G A L E V A R T A O
K X I D V S T M X K D K U O D
A N I M A L T R A I N E R T G
K I N T E R P R E T E R F T I
R E N N A L P G N I T E E M N
C O N C I E R G E V T T H M G
M S I R U O T U P H A J C S M
F H E D I U G R U O T Z F X A
Y T I L A T I P S O H W N Z N
R E T R O P E G A G G A B R A
T R A N S L A T O R I W Z J G
H O T E L D E S K C L E R K E
H S U M S G T C F I F C N P R

ANIMALTRAINER

CHEF

FLIGHTATTENDANT

INTERPRETER

TOURGUIDE

TRAVELAGENT

BAGGAGEPORTER

CONCIERGE

HOSPITALITY

LODGINGMANAGER

TOURISM

CAFETERIAWORKER

EVENTPLANNER

HOTELDESKCLERK

MEETINGPLANNER

TRANSLATOR

MATH in the Hospitality and Tourism Career Cluster

Measurement Skills for the Chef

Chefs, bakers, and cooks often have to use equivalent measurements when following recipes. **Equivalents** are amounts that are equal to each other. Cooks may use equivalent measures in order to adapt a recipe to serve more or fewer people than the recipe yields, convert from dry to liquid measures, use different measuring tools, or multiply or divide quantities.



Use the chart and illustration below to solve the problems a chef might face in the kitchen.

Measurement Equivalence

3 teaspoons (tsp)	1 tablespoon (tbsp)
4 tablespoons	$\frac{1}{4}$ cup (c)
$\frac{1}{2}$ cup	4 fluid ounces (fl oz)
1 cup	8 fluid ounces (fl oz)
2 cups	1 pint (pt)
2 pints	1 quart (qt)
1 quart	4 cups (c)
4 quarts	1 gallon (gal)
1 pound (lb)	16 ounces (oz)
1 stick butter	$\frac{1}{2}$ cup (c)
1 stick butter	8 tablespoons (tbsp)



Image from Creative Commons commons.wikimedia.org/wiki/File:Measuring_cup.jpg

Kitchen Measurement Problems

1. $2\frac{1}{2}$ c of broth is equal to how many ounces?
3 c of broth is equal to how many ounces?
2. $6\frac{1}{2}$ qts of milk is equivalent to how many cups?
3. What is the equivalent measure in tbsps of $\frac{1}{2}$ c of sugar?
4. How many oz of butter are in 2 lbs?
How many sticks of butter is 2 lbs?
5. How many oz of butter are in $3\frac{1}{4}$ lbs?
How many sticks of butter is $3\frac{1}{4}$ lbs?
6. If a baker needs $\frac{3}{4}$ c of flour, but all the measuring cups are in the dishwasher, what other measuring tool could she use? How many units would she need?
7. What other measuring spoon could a cook use if he did not have a tablespoon? How many of that spoon would he need to equal 4 tbsps?
8. A chef needs to double a soup recipe that calls for 4 pts of vegetable stock. How many gallons does he need?

MATH in the Hospitality and Tourism Career Cluster: Measurement Skills for the Chef, cont.

9. A baker needs to triple a recipe that calls for 16 fl oz of milk. How many cups of milk does she need?
- What is the equivalent in pints?
 - In quarts?
10. A cook has a recipe that calls for 80 ounces of meat, but she needs to cut it in half. How many pounds of meat will she need?
11. A cook has a recipe that calls for 80 ounces of meat, but she needs to quadruple it. How many pounds of meat will she need?
12. Which is bigger?
- 1 gallon or 12 cups? _____
- $\frac{1}{2}$ cup or $\frac{3}{4}$ cup? _____
- 2 pts or 32 fl oz? _____
- $\frac{1}{4}$ cup or $\frac{1}{3}$ cup? _____
- $\frac{1}{4}$ cup or 2 tbsp? _____
- $\frac{1}{4}$ cup or 8 tsp? _____
- $\frac{1}{3}$ cup or 4 fl oz? _____
13. Write a measurement equivalence problem of your own and share it with the class for others to solve.

Adapting Recipes

A caterer planning a party may use a standard recipe and adapt it for a larger crowd. Read the recipe below and answer questions about how to prepare for a guest list of forty people.



Healthy Turkey Enchiladas for Eight

Adapted from <https://www.tasteofhome.com/recipes/contest-winning-turkey-enchiladas>

Ingredients

- 3 c cubed cooked turkey
- 1 c chicken broth
- 1 c cooked long grain rice
- 2 plum tomatoes, chopped
- 1 medium onion, chopped
- 1/2 c chopped green chilies
- 1/2 c sour cream
- 1/4 c sliced green olives
- 1/4 c minced fresh cilantro
- 1 tsp ground cumin
- 8 flour tortillas
- 1 can (28 oz) green enchilada sauce
- 2 c shredded Mexican cheese

Directions

- In a large saucepan, combine the first 10 ingredients. Bring to a boil. Reduce heat; simmer, uncovered, for 20 minutes. Remove from the heat.
- Place 1/2 cup turkey mixture down the center of each tortilla; top each with 1 teaspoon enchilada sauce and 1 tablespoon cheese. Roll up and place seam side down in a greased 13x9-in. baking dish. Pour remaining enchilada sauce over top; sprinkle with remaining cheese.
- Cover and bake at 350° for 30 minutes. Uncover; bake 8-10 minutes longer or until bubbly.

Nutrition Facts -- 1 each: 537 calories, 21g fat (10g saturated fat), 76mg cholesterol, 1367mg sodium, 46g carbohydrate (4g sugars, 7g fiber), 31g protein.



1. By what number should the caterer multiply each ingredient to make 40 servings?
2. How many pounds of cubed turkey will she need for 40 servings?
3. How many cups of cilantro will she need?
4. How much cumin, in tbsps. and tsps., will she need?
5. How many fl. oz. of chicken broth is needed?
6. How many calories will a person consume if he eats two enchiladas?
7. If the caterer wanted to triple the recipe for a smaller dinner party, how many tortillas would she need?
How many ounces of green enchilada sauce would be needed?

What Do Hospitality & Tourism Workers Do?

EDITING PRACTICE

Adapted from www.sokanu.com

Rewrite the paragraph below. Edit for spelling, complete sentences, correct subject / verb agreement, punctuation, and capitalization.

people who work in the hospitality and tourism career cluster helps people plan trip's and make sure that there visits is comfortable and pleasant jobs in this cluster include travel agents restaurant waiters and waitresses housekeepers hotel receptionist's and museum guides people in this career cluster may work inn casinos at amusement parks as animal trainers ore on airplanes as flight attendants



those who works in lodging does all of the tasks that are needed too run a hotel motel or lodge efficiently sum manage the staff that does clerical work cleaning and food preparation others have direct contact with the guests and attempt two make there stay as pleasant as possible

people who work in the area of recreation amusements and attractions provide entertainment four people in a wyde variety of settings such as sports arenas theme parks gambling casinoes and recreation parks they may bee managers performers or assistants these worker's deal directly with people or perform fore them

worker employed in restaurants and food and beverage services plans and manages events and facilities wear people enjoy food and drinks they mite also work inn a hospital school or other big institution wear they half to make large quantitys of food four big groups people in this aspect of the hospitality and tourism career cluster either work directly with guests or manages the staff that dose the food service work

people who work in travel and tourism helps people plan and enjoy they're trips they may book flights hotel reservations cruises and tours some go with the travelers and guide them on a tour

Image from Creative Commons www.pixabay.com/en/hotel-key-luggage-services-deposit-148657/

Talk About Jobs!

Small Group Dialogue

Pick one of the jobs in the Hospitality and Tourism Career Cluster. In small groups, complete the dialogue below, using at least ten of the words from the previous lessons. Write in such a way that the audience learns about the job duties, the work environment, and the qualities a person should possess who holds one of these jobs. Then perform the dialogue for the class.

Jolene: I love being a _____

Sam: Me, too! My favorite part of this job is _____

Jolene: Really? My favorite part is _____

Sam: I got my training for the job _____

Jolene: I got my training _____

Sam: I love working with people. It's fun to help them _____

Jolene: And the environment is so _____

Sam: And you have to be a special sort of person to do this! You have to be _____

Jolene: _____

Sam: _____

Jolene: _____

A Day in the Life: Lucinda Matthews, Lodging Manager

I really love my job! But it took me a while to learn all of the skills involved in managing the Travel Inn.

As a lodging manager, my main responsibilities are to oversee the operation of my hotel and make sure it is well organized (and profitable!) and at the same time ensure that the guests get all the amenities and services they expect from us.



After I earned my Bachelor's Degree in Hospitality, I worked at a luxury spa resort in the mountains. (One of the perks there was the great view and getting a massage at the end of a stressful day!) But the hours were irregular, it was far away from my home, and the days were very hectic. So eventually I transitioned to a smaller hotel closer to my home.

And I'm still busy! My duties include hiring and supervising front desk clerks, food service employees, housekeeping staff, bartenders and baristas. I have to approve and then stick to the operating budget of the hotel. I have to make sure all the technology and computer systems are running correctly. One of the parts of my job that I enjoy the most is making sure the hotel environment is beautiful and relaxing for our guests by approving the decorations for the lobby and the rooms.

I think I'm pretty well suited for this job. I've been told I have strong interpersonal and communication skills (which I need to interact with guests and employees from many different countries and cultures.) Being self-motivated and highly-organized are also important skills for a lodging manager.

The most important thing I do at my hotel is make sure the guests have what they need and have a fun and pleasant stay. If they're not satisfied, their complaints come to me! But I take pride in knowing that most of the time our guests have a fun vacation or a restful business trip because they enjoyed their stay at our hotel.

A Day in the Life: Lucinda Matthews, Lodging Manager

QUESTIONS

1. What did Lucinda Matthews do to prepare for her job as a Lodging Manager?
2. Why did Lucinda Matthews leave her previous job?
3. What are her primary responsibilities at her current job?
4. What other workers in the Hospitality and Tourism Career Cluster does Lucinda Matthews work with as part of her job?
5. What are some of the things that Lucinda Matthews likes most about her job?
6. What qualities does Lucinda Matthews have that make her a good Lodging Manager?
7. What parts of Lucinda Matthews's job as a Lodging Manager do you think you would enjoy? Why? Which would you find challenging?

Image from Creative Commons [www.commons.wikimedia.org/wiki/File:Bross_Hotel_\(Paonia,_Colorado\)_\(25833863701\).jpg](http://www.commons.wikimedia.org/wiki/File:Bross_Hotel_(Paonia,_Colorado)_(25833863701).jpg).

Career Cluster Research

Use three resources to research and complete the information pertaining to job titles in the career cluster you have chosen to explore.
 (For example: MyCareer Shines: <https://mycareershines.kuder.com>, another on-line resource, an interview with a career counselor.)

Name of career cluster: _____

Job Title			
Educational level needed: (On-the-job training, apprenticeship, 2-year technical school or community college, 4-year college/university?)			
Salary/Wages: (Beginning, Median, Experienced?)			
Environment: (Outdoors / indoors, school, office, hospital, business?)			
Qualities needed to be successful in this occupation: (Special skills, personal qualities, etc.)			

Post-Secondary Catalogue Exploration & Presentation

Based on what you have learned about your interests, skills and talents as well as what you now know about post-secondary options, choose a program at one of the local institutions that interests you (for example: you might select a certificate program from Lively Technical Center, a TCC Associate of Arts degree program, TCC certificate program, or a FAMU four-year degree.) Go to the website of the institution which offers a program that interests you to answer the following questions. If you do not have internet access, use the print catalogues from the local college and vocational / technical center. Prepare to present your information to the class.

1. What is the name of the website? _____

2. What is the name of the program of study that interests you? _____

3. How many credit hours or clock hours is the program? _____

4. How long will it take in weeks, months or years to complete the program? _____

5. What does the program cost? _____

6. Does the program accept financial aid? _____

7. What are the entrance requirements of the program? (TABE scores? GED? ACT or SAT? Other tests or requirements?)

8. What are some of the classes you will have to take in this program?

9. What do graduates of this program typically earn? _____

10. What questions would you ask of a student who is currently involved in this program?

11. What questions would you ask of a counselor in student services about this program?

12. If this program is right for you, what do you need to do to prepare for it so that you can be successful? (Be specific: what do you need to accomplish academically, financially and personally before you apply?)

HOSPITALITY AND TOURISM

OCCUPATION PRESENTATION

Study the occupational vocabulary below. Then use **MyCareer Shines** (<https://mycareershines.kuder.com>) and the **Occupational Outlook Handbook** (http://o*netonline.com) to explore in greater depth one of the jobs in the Hospitality and Tourism Career Cluster. Prepare to present the information to the class.

DEFINITIONS:

- ❖ **occupational outlook:** the chance you have of getting a job in a certain field in the current economy. Occupational outlook is related to how many jobs are available in this field and how many workers are needed.
- ❖ **occupational hazards:** working conditions that can lead to illness or death. Often, but not always, people in high-risk jobs are paid more than similar but less risky jobs to compensate for the danger involved.
- ❖ **certification:** evidence that an individual has acquired the skills and knowledge needed to do a job, given by a school or authority after an evaluation or test
- ❖ **mandatory:** required or commanded by authority; obligatory
- ❖ **job prospects:** the range of career opportunities available to a person having a particular combination of skills, knowledge, qualifications, etc.
- ❖ **median earnings:** the middle salary out of all the people in a group (often used to describe people doing a similar job), half having incomes above the median, half having incomes below the median

Occupation _____

1. What are the typical job duties of this occupation?

2. What is the typical environment where this work takes place?

3. What are the typical hours worked by a person doing this job?

4. Are there occupational hazards? What are they?

5. What education and / or training are required to enter this occupation?

6. What licenses or certifications are mandatory for this occupation?

7. What skills should a person in this occupation possess?

8. What is the total number of jobs in this occupation today?

9. What is the projected change in the number of jobs in this occupation?

10. What are the job prospects for this occupation in Florida?

11. What are the median earnings for workers in this field?

12. In your opinion, what are the major advantages of this occupation?

13. In your opinion, what are the major disadvantages of this occupation?

14. Does this job suit you and your talents and interests? How?

15. If you decided to pursue work in this occupation, what steps would you need to take?
