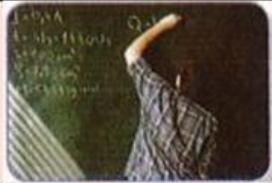
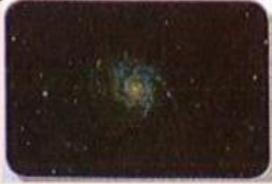


## Unit 9

### I. Vocab List

Images	Vocabulary
	<p><b>analytic</b> [ænəˈlɪtɪk]  <i>adj.</i> If something is analytic, it is related to logic and reasoning.  <i>The analytic article criticized the new plan and presented one of its own.</i></p>
	<p><b>area</b> [ˈɛəriə]  <i>n.</i> An area is a reasonably large place.  <i>He was very familiar with the local area.</i></p>
	<p><b>bachelor</b> [ˈbætʃələ]  <i>n.</i> A bachelor is an unmarried man.  <i>Since he was a bachelor, Jason did his shopping by himself.</i></p>
	<p><b>cognitive</b> [ˈkɒgnətɪv]  <i>adj.</i> If something is cognitive, it is related to learning and knowing things.  <i>After her physical examination, her cognitive skills were tested.</i></p>
	<p><b>collision</b> [kəˈlɪʒən]  <i>n.</i> A collision is the act of two things hitting into each other.  <i>The collision between the two cars created a loud noise.</i></p>
	<p><b>competent</b> [ˈkɒmpətənt]  <i>adj.</i> If someone is competent, they are able to think or act successfully.  <i>Competent employees are much better than unknowledgeable ones.</i></p>
	<p><b>diploma</b> [dɪpˈlɒmə]  <i>n.</i> A diploma is a certificate proving that someone has completed their studies.  <i>After four years of college, Mary finally had a diploma.</i></p>
	<p><b>excel</b> [ɪkˈsel] (excel is related to excellent)  <i>v.</i> To excel at a subject or activity means to be very good at it.  <i>Jenny excels at playing the piano.</i></p>

	<p><b>geology</b> [dʒi:'ɒlədʒi]  <i>n.</i> Geology is the study of the Earth's natural structures and how they change.  <i>Because he studied geology, he knew how the mountains were formed.</i></p>
	<p><b>integral</b> ['ɪntɪgrəl]  <i>adj.</i> Something that is integral is an important part of the whole.  <i>She is an integral member of our team.</i></p>
	<p><b>intellect</b> ['ɪntələkt]  <i>n.</i> An intellect is a person's ability to understand things easily.  <i>She was known for her quick and strong intellect as well as her beauty.</i></p>
	<p><b>job</b> [dʒɒb]  <i>n.</i> Your job is the work you do to earn money.  <i>He now has a high-paying job.</i></p>
	<p><b>keen</b> [ki:n]  <i>adj.</i> If someone is keen, they are intelligent.  <i>Only a keen student could have solved that math problem.</i></p>
	<p><b>minimum</b> ['mɪnɪməm]  <i>adj.</i> The minimum is the smallest amount.  <i>What is the minimum temperature in winter in this area?</i></p>
	<p><b>psychology</b> [saɪ'kɒlədʒi]  <i>n.</i> Psychology involves the study of how the brain affects our thought and actions.  <i>The psychology of seeing is a fascinating subject.</i></p>
	<p><b>radioactive</b> [reɪdɪəʊ'æktɪv]  <i>adj.</i> If something is radioactive, then it lets out, or is related to, radiation.  <i>Radioactive states can be very bad for anyone's health.</i></p>
	<p><b>relativity</b> [rɛlə'tɪvətɪ]  <i>n.</i> Relativity is a set of ideas about time and space developed by Albert Einstein.  <i>Relativity teaches that light travels at the same speed throughout the universe.</i></p>

	<p><b>sociology</b> [səʊsi'ɒlədʒi]  <i>n.</i> Sociology is the study of human society, its organizations, and problems.  <i>Sociology teaches that people's problems are a result of their society.</i></p>
	<p><b>theoretical</b> [θi:ə'retɪkəl]  <i>adj.</i> If something is theoretical, it is based on theory rather than experience.  <i>His conclusion was only theoretical and not meant to be publicized.</i></p>
	<p><b>weak</b> [wi:k]  <i>adj.</i> If someone is weak, they are not strong and healthy.  <i>She is still weak after the illness.</i></p>

## II. Exercises

### A. Circle the answer that best fits the question.

- What is geology the study of?
  - Earth's life forms
  - Earth's structures
  - Earth's orbit
  - Earth's atmosphere
- To calculate the area of a circle, you need to know \_\_\_\_\_.
  - its center
  - when it was drawn
  - how deep it is
  - how wide it is
- What does psychology involve?
  - Novels
  - The study of the stars
  - The study of the mind
  - Meteors
- What else does sociology deal with besides people and their culture?
  - People's problems
  - Plant reproduction
  - Alien lifeforms
  - Ocean currents
- If you excel at something, then that means you are \_\_\_\_\_.
  - incompetent
  - brave
  - literate
  - good at something

**B. Circle the one that is similar in meaning to the given word.**

1. intellect  
a. name                      b. ability                      c. speed                      d. growth
2. job  
a. work                      b. hobby                      c. money                      d. study
3. cognitive  
a. friendly                      b. expensive                      c. colorful                      d. learning
4. diploma  
a. money                      b. mammal                      c. license                      d. tower
5. analytic  
a. official                      b. ancient                      c. logical                      d. patient
6. minimum  
a. smallest                      b. happiest                      c. longest                      d. most difficult
7. competent  
a. brave                      b. capable                      c. handsome                      d. broken

**C. Write the word that best fits each sentence.**

1. excel / weak  
The boy was too \_\_\_\_\_ to stand.  
Since you really \_\_\_\_\_ at math, you should consider majoring in it.
2. theoretical / integral  
All of the outcomes are completely \_\_\_\_\_ and haven't been tested.  
The coach assured the boy that he was a(n) \_\_\_\_\_ part of the soccer team.
3. collision / competent  
None of the drivers were injured during the \_\_\_\_\_.  
This test is to see how \_\_\_\_\_ you are at logic and reasoning.

## 4. area / geology

My \_\_\_\_\_ professor showed us various rocks that he found out in the desert.

The scientists surveyed the \_\_\_\_\_ looking for ancient artifacts.

## 5. minimum / job

Jake only does the \_\_\_\_\_ when given a task.

I got an interview for the \_\_\_\_\_ I applied for last week.

## 6. psychology / sociology

In \_\_\_\_\_ class, we learned about the theories of Sigmund Freud and dream analysis.

Our \_\_\_\_\_ professor discussed how society has changed over the past 100 years.

## 7. radioactive / analytic

We were instructed not to touch the \_\_\_\_\_ substance.

The \_\_\_\_\_ essay discussed why giving reasons for actions is important with children.

## 8. cognitive / relativity

With no \_\_\_\_\_ function left, the patient was taken off life support.

The theory of \_\_\_\_\_ is often taught with magnets and light.

## 9. keen / intellect

Mary was \_\_\_\_\_ to start working again after five years of raising a child.

With your \_\_\_\_\_, you could study anything you want.

## 10. bachelor / diploma

I enjoy the \_\_\_\_\_ lifestyle rather than settling down with one particular person.

At the end of the training program, there is a small ceremony where they award you a \_\_\_\_\_.

### III. Reading comprehension

#### The Bachelor's Lesson

A **keen** young **bachelor** had finished his studies at the university. He had completed his studies in the **minimum** time and was about to start looking for a **job**. As soon as he had received his **diploma**, he thought that he was the smartest person in town.

"I **excel** at everything I study," he said, bragging about his knowledge. "I've mastered **psychology**. I even understand the great **theoretical** teachings of science, such as **relativity**. There is nothing that I don't know. Whether it's the movements of **celestial** objects, like planets and stars, or how to use the power of **radioactive** substances, I know everything."

But actually, there was something the bachelor did not know. Although his **analytic** abilities were great, he failed to notice he was missing something very important in his life.

One day while walking through town, the bachelor witnessed a **collision** between two cars. Both drivers appeared to be injured, but the scholar only stood and watched. He thought to himself, "Those idiots should have been more alert. They really must not be very **competent**." He never thought the drivers needed help.

"Please help me," said the female driver in a **weak** voice. "Help me, too," said the male driver. "I'm hurt and can't move."

Suddenly, the bachelor realized he was the only person in the **area** near the accident. He quit thinking and ran to help the drivers using his medical knowledge. He carefully helped them out of their vehicles and then called an ambulance.

The drivers were saved, and furthermore the bachelor felt the best he had in his entire life. Studying **sociology** and **geology** didn't give him this wonderful feeling. It was the act of helping others, not his **cognitive** skills, that gave him this great feeling.

He had learned an important lesson. He learned that **intellect** isn't everything; being helpful is just as important. "Having only a brain is not enough," he thought. "An **integral** part of being alive is also having a heart."

**Part A. Mark each statement T for true or F for false.**

1. \_\_\_\_ The bachelor excelled at psychology and theoretical science.
2. \_\_\_\_ He knew the movements of radioactive substances and how to use the power of objects like stars.
3. \_\_\_\_ The bachelor thought the drivers in the collision were not competent.
4. \_\_\_\_ Studying sociology and geology gave the bachelor a wonderful feeling.
5. \_\_\_\_ The bachelor's intellect, and not his cognitive talents, had made him feel this great.

**Part B. Answer the questions.**

1. What is the passage about?
  - a. Helping others
  - b. Driving safely
  - c. Studying in school
  - d. Getting a degree
2. What did the keen bachelor want to do after receiving his diploma?
  - a. He wanted to help people in need.
  - b. He wanted to find a job.
  - c. He continued studying at the university.
  - d. He asserted to everyone that he was the smartest person in town.
3. What happened while the bachelor was walking through town?
  - a. He witnessed a robbery at a local store.
  - b. He met an old friend from university.
  - c. He witnessed a collision between two cars.
  - d. He gave a speech about the importance of education.