

Unit 3

Before You Read

Are you interested in a career?

What careers use technology?



Unit Vocabulary

Underline or highlight these words as you find them in the text.

career
challenging
competition
create
decide
effects
fascinating
field
industry
model
range
require
simulate
special
training

A Fascinating Career

- 1 You are sitting in front of the television. Maybe you are watching *The Lord of the Rings* or playing *War Craft*. The characters look so real. They move like real people but they aren't real. You wonder ... how does it happen?
- 2 In the past, most special effects were very difficult to do. Artists and filmmakers spent weeks designing and creating puppets and models to simulate animals and scenes. For cartoons, they drew thousands and thousands of pictures that were made into films. Nowadays, most special effects are done using computers. Computer animation is used in films ranging from *Freej* to *Iron Man*. Who makes it all happen? Computer animators, of course! A computer animator is a person who makes these pictures move.
- 3 Computer animation is a changing field. In the beginning, computer animators usually worked on films, but now they also work on games, websites and advertisements. In fact, the largest growing industry for computer animators is now video games. Computer games are getting more and more sophisticated, and they need better animation. There are many types of training course for video game design.
- 4 If you are interested in computer animation as a career, there are several things you must do. First, most computer animators should have a bachelor's degree. You could major in art or media. Next, you may want to go to an animation school for a training program. Then, decide on your specialty. You could specialize in web animation, video game animation, advertising, or animation for films. While you work on your bachelor's degree or training program, you should start to create a portfolio. A portfolio is a collection of all of your best work. When you are ready to begin your career in computer animation, you will want to show your portfolio to your future employers.
- 5 Computer animation requires artistic skills such as creativity, in addition to technical skill. Computer animators also have to spend a lot of time thinking about small details. They may also have to work with tight deadlines which means they have to work quickly. However, there is a lot of competition for jobs because many people want to become computer animators. It is a challenging career, but it is never boring!

Reading Skill: Paragraph Topic

Match the topic to the paragraph number. You will have one topic left over.

Paragraph 2
Paragraph 3
Paragraph 4
Paragraph 5

Topics

- a. How to become a computer animator
- b. The story of *Freej*
- c. How the job of computer animator has changed
- d. Special effects in the past and now
- e. Skills and abilities computer animation requires

3.1

Reading Skill: Text Topic

3.2

What is the topic of this text?

- a. How to have a good career with computers
- b. A description of a career in computer animation
- c. A description of *The Lord of the Rings*
- d. How to specialize in advertising or web animation

Study Tip!

Finding the Text Topic

Finding the text topic is not too difficult. Answer a. is too general. There are many careers in computers that are not discussed in the reading. Answer c. is simply not true—that's only an example in the text. Finally, answer d. is too specific. It is only one small part of the text.
So the answer is...

Vocabulary Skill: Finding Collocations

3.3

Collocations are words that often go together. They often consist of a verb or a noun followed by a preposition. Can you find these words in the text. Which words come next? Learn these collocations.

1 ranging		5 interested	
2 decide		6 specialize	
3 competition		7 collection	
4 types		8 career	

Unit Vocabulary: Meaning From Context

3.4

From your understanding of the text, guess the meaning of each of the Unit Vocabulary words below. Then read the text again. Do you understand more this time?

1 career	a. trying to win or do better than others
2 challenging	b. very interesting
3 competition	c. make
4 create	d. the type of work you do through your working life
5 fascinating	e. difficult
6 field	a. not like everything else
7 industry	b. need
8 require	c. learning for your job
9 special	d. business
10 training	e. an area of work or study
11 decide	a. an area (of ideas or products, etc.)
12 effects	b. a small copy of something
13 model	c. make a choice
14 range	d. copy or practice an event or an experience
15 simulate	e. results, things that happen because of something else

Vocabulary: Meaning From Context

3.5

Look in the text and find words that mean:

	Definition
Paragraph 1	1. dolls that can move
Paragraph 3	2. complicated
Paragraph 4	3. a collection of work
Paragraph 5	4. time limits

Set up your study space!

Study Tip!

It's important to find a place where you can study. Make a study space in your room or look for a quiet place somewhere in your house. You will need a desk and a comfortable chair. You shouldn't have any toys, extra books, or anything else that will distract you from studying on your desk. You need to be able to focus on your work. It's also very important to have a place that is quiet. Try to study in a room on your own, and don't listen to music or have the television on while you are studying.

Unit Vocabulary: Vocabulary in Context

3.6

Complete the sentences below with Unit Vocabulary words from the boxes. Read each sentence and try to work out the answer before you look at the words in the box.

believe	field	decide	create	range
contributions	model	simulate	competition	challenging

- 1 There is a lot of _____ for jobs **in** the field of software design.
- 2 My brother created a _____ of an airplane.
- 3 Do the easy math problems first and the _____ ones later.
- 4 I think that video game design is an interesting _____ of work.
- 5 I like games that _____ driving or flying.
- 6 The Pixar company is famous for making a major _____ to the field of computer animation.
- 7 Did you _____ **on** a specialization yet?
- 8 My ideal job is to _____ special effects for films.
- 9 Computer animation looks so real. Sometimes you can't _____ it.
- 10 Jobs in computer animation _____ **from** advertising to video game design.

permanent training	require career	specialty industry	effects fascinating	concerned officially
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- 11 *Star Wars* was a really _____ movie for me because I love special effects.
- 12 Fatma is a great cook. Her _____ is cakes and desserts.
- 13 She is quite good at her job but she needs more _____ to become better.
- 14 This job isn't _____. The company only wants me for six months.
- 15 This job does not _____ a lot of skills. Anyone could do it.
- 16 I am interested in a _____ **in** computer animation.
- 17 That film had wonderful special _____.
- 18 My mother is _____ **about** my brother because he refuses to do his homework.
- 19 Computer animation is a growing _____.
- 20 As of today, I am _____ a student at the Dubai Institute for Game Design. I just completed my registration.

Practicing Collocations

3.7

Choose the best preposition to complete the sentence.

- 1 There's a lot of competition ____ those jobs.
a. for b. about c. by
- 2 I believe ____ education is important.
a. for b. that c. in
- 3 Are you interested ____ science?
a. about b. in c. from
- 4 She would benefit ____ more exercise.
a. in b. from c. to
- 5 My mother is concerned ____ my brother's grades.
a. about b. from c. to

Unit Vocabulary: Word Families Chart

3.8

Try to complete the Word Families Chart.. If you don't know the word, first use what you know about suffixes to guess the word. If you can't guess you may use a dictionary. Look up one word and you should find all the related words. The dictionary entry may look something like this:

happy(adj): Not sad. **happiness** (n), **happily** (adv)

Sometimes there may be two or more nouns, adjectives or verbs from the same word. For example, you learned the noun **activity** in Unit 1. There are several other related nouns. Can you think of three? All the nouns have different but related meanings. Learn them.

1. My words are _____ and _____ and _____.

You may find some words that are not in the answer key. This book includes only the most common or useful words.

Noun	Verb	Adjective	Adverb
2	require	3	
training	4	5	
6	range		
7	decide	8	9
10		challenging	11
12	simulate	13	
14	16	special	17
15			
18	19	fascinating	21
	20		
model	22	23	
competition	24	25	26
27	create	29	30
28			
effect		31	32

Strategy: Parts of Speech

3.9

Some words can be more than one part of speech. Keep this in mind when you learn vocabulary and when you answer the questions on the CEPA exam.

Choose the correct part of speech for the word in **bold** and tick the box.

	Noun	Verb	Adj.	Adverb
1 My brother likes to make model airplanes.				
2 Architects often make a model of a building.				
3 The new museum is modeled on one in London.				
4 Where is the teacher's office ?				
5 The CEPA is the official university entrance exam.				
6 CEPA scores usually range from 90 to 210.				
7 You can do a range of activities to prepare for exams.				
8 Rafiya likes to challenge herself with new sports.				
9 I really enjoy the challenge of learning a new language.				
10 Saving the people from the fire was an act of bravery.				
11 If you act like an adult, you will be treated like one.				

Unit Vocabulary: Word Families

3.10

Choose the correct form of the word to go in each sentence.

- 1 English and Arabic are ____ courses at some universities.
a. require b. required c. requirement
- 2 Aisha is very confident. She really ____ in herself.
a. believes b. believable c. belief
- 3 My favourite computer game is a ____ of a motorbike race.
a. simulate b. simulated c. simulation
- 4 You will have to make a ____ about your university studies soon.
a. decide b. decided c. decision
- 5 My friend Reem is very ____.
a. create b. creative c. creativity
- 6 My brother wants to ____ in video game design.
a. specialize b. special c. specialty
- 7 I ____ to give up!
a. refuse b. refusal
- 8 Salma is very _____. She always has to win or she gets upset.
a. compete b. competitive c. competition
- 9 Did you know that chocolate can be ____ for your health?
a. benefit b. beneficial
- 10 He loves to ____ himself with difficult activities.
a. challenge b. challenging

General Vocabulary Word Families

3.11

These questions are very similar to real Parts of Speech questions on the CEPA exam.

- | | |
|--|--|
| 1 Camels do not ____ drink water everyday.
a. necessarily
b. necessary
c. necessitate
d. necessity | 4 The ____ of the bed is exactly two meters.
a. wide
b. widely
c. widen
d. width |
| 2 It is better to show ____ than to stay angry with someone.
a. forgive
b. forgiveness
c. forgiving
d. forgivingly | 5 The policeman ____ the traffic past the accident.
a. direct
b. directed
c. direction
d. directly |
| 3 The storm last week caused a lot of ____.
a. destroy
b. destruction
c. destructive
d. destructively | 6 Eating unhealthy food can lead to ____.
a. sick
b. sicken
c. sickly
d. sickness |

**Real CEPA
Questions!**

Grammar Focus: Adjectives—ing or ed? 3.12

Choose the right adjective for each sentence. After you check your answers, do questions 11 and 12. What do you notice about these adjectives?

- 1 I'm so _____. I feel as if I'm going to fall asleep.
a. bored b. boring
- 2 That was an _____ film! I loved it!
a. excited b. exciting
- 3 My sister has always been _____ in science.
a. interested b. interesting
- 4 It's a _____ activity, but it's also fun.
a. challenged b. challenging
- 5 My sister thinks math is _____, but I like it.
a. bored b. boring
- 6 I am always _____ when I forget people's names.
a. embarrassed b. embarrassing
- 7 I am _____ by computer animation.
a. fascinated b. fascinating
- 8 Kifah thinks science is a very _____ subject.
a. interested b. interesting
- 9 I'm very _____ about Hamid's grades.
a. concerned b. concerning
- 10 We have a class party next week. I'm so _____!
a. excited b. exciting

- | | |
|--|-------------|
| 11 Which adjectives usually describe people? | -ing
-ed |
| 12 Which adjectives usually describe things? | -ing
-ed |

Subject-Verb Agreement

3.14

Choose the sentence with correct subject-verb agreement.

- 1 a. Computer animation a fascinating career.
b. Computer animation is a fascinating career.
c. Computer animation are a fascinating career.
- 2 a. That a simulation.
b. That's a simulation.
c. That are a simulation.
- 3 a. They think about small details.
b. They're think about small details.
c. They is think about small details.
- 4 a. This job require skills.
b. This job requires skills.
c. This job is require skills.

Bored or Boring? 3.13

It's important to know the difference between these words. *Think about Heather in the following situations. Write bored or boring.*

1 Heather is waiting for the bus. She has nothing to do.

2 Heather is at a party. She is talking about English grammar. It's her favorite thing to talk about. She talks and talks about English grammar. People are falling asleep.

3 Heather is with her friend Fatima. Heather has nothing to say. She doesn't want to do anything. Fatima wants to have fun. Heather doesn't.

4 Heather hates math class. She sits in the class and draws in her book.

Take a Practice Test!

Each year there will be four CBT practice tests on the CEPA website. If you take all the practice tests you will know what to expect on the real exam.

Allow two hours to complete each practice test. Don't do the tests all at once. That way, you'll be able to see your progress as you prepare for the exam.

**CEPA
Tip!**

A Website

Look at the website below and answer the questions on the next page.

Dubai Institute: for Game Design

Course Information

Course Content

Visit DIGD

How to Apply

Careers at DIGD

Staff and Faculty

Academic Support

For More Information

- [Order a Catalogue](#)
- [Take a Tour](#)
- [FAQ](#)

Contact Us:

Dubai Institute for
Game Design
PO Box 333
Dubai, UAE

phone: 04-555-1515
fax: 04-555-1531

Our Program

Features:

- The best training available
- Cutting-edge software
- State-of-the-art equipment
- A private workstation for each student
- Faculty members who are experts in the field
- A career center to help you find employment

Key Facts

Location:

Academic City, Dubai

Program Duration:

1 year for full-time students

2 years for part-time students

Compulsory Subjects:

Computer Animation
Moving Image Theory
Programming (C++)
3D Techniques
Character Design

Entry Requirements

Major:

You must have a bachelor's degree in art, media, design or a similar subject.

If English is not your first language:

IELTS 6.5 (Academic) or above

Skills: You must have good computer skills, including some programming.

Portfolio: Your work can be on CD, DVD, or in book form.

General Comprehension

3.15

The following questions are about the website on the previous page.

What is this website for?

- a. A company that designs video games
- b. A company in Dubai that creates portfolios
- c. A school for people who want to learn game design
- d. A career center to help computer animators find employment

Scanning for Details

3.16

When you scan, you do not start at the beginning of the text and read in detail. You look quickly through the text for a particular piece of information. Try to answer these questions as quickly as possible by scanning the text.

- 1 Where is DIGD? _____
- 2 DIGD has a _____ for each student.
- 3 What IELTS score do you need to go to DIGD? _____
- 4 What is the fax number for DIGD? _____
- 5 Your portfolio can be on CD, DVD, or _____.

Reading Skill: Inference

3.17

Sometimes, the answer to the question can't be taken directly from the text. These questions require a little bit more thinking. Read the website again and think carefully before you answer these questions.

- 1 Fadel wants a job at DIGD. Which link should he click?
 - a. Staff and faculty
 - b. Visit DIGD
 - c. Careers at DIGD
 - d. FAQ
- 2 There are several courses you must take if you go to DIGD. One of these is _____.
 - a. character design
 - b. history of animation
 - c. cutting edge software
 - d. creating a portfolio
- 3 Ahmed cannot go to DIGD because he _____.
 - a. has no work experience.
 - b. doesn't have a portfolio on CD.
 - c. has a bachelor's degree in history.
 - d. doesn't know how to program in C++.
- 4 Fatima already has a job, but she wants training from DIGD. She does not have time to study all day. She can _____.
 - a. study full-time for one year.
 - b. study full-time for two years.
 - c. study part-time for one year.
 - d. study part-time for two years.

Websites in English

Many Arabic websites have English versions. When you are looking for information on a website, first try to find the information in English. This practice will help you scan for information in English. Be careful only to use websites that you trust.

Mixed Grammar

3.18

These questions are **very similar** to real grammar questions on the CEPA exam. They will **not** be on the actual exam.

- 1 When ____ the train from Paris arrive?
a. are
b. do
c. does
d. is
- 2 Happy Feet is the name of the store ____ I buy all my shoes.
a. when
b. whenever
c. where
d. wherever
- 3 I found out that I ____ the flight as soon as I arrived at the airport.
a. had missed
b. has missed
c. have missed
d. were missed
- 4 She finished the book ____ she didn't enjoy it much.
a. because of
b. even though
c. since
d. unless
- 5 Some people are ____ energetic in the morning than in the evening.
a. enough
b. more
c. the more
d. too
- 6 I'm working very hard today ____ I can go home early tomorrow.
a. in order to
b. so that
c. unless
d. until
- 7 I ____ my math tutor tomorrow at six o'clock.
a. am meeting
b. have met
c. to meet
d. was meeting
- 8 Newspapers ____ in the shop near my house.
a. am selling
b. are sold
c. is selling
d. was sold
- 9 The weather got cold ____ for us to put the heater on.
a. enough
b. much
c. too
d. very
- 10 I don't want to go, and ____ does she.
a. but
b. for
c. nor
d. so
- 11 William told me he ____ get a new job.
a. has
b. may have
c. might
d. might have
- 12 Which sentence is correct English?
a. Are we having for lunch and dinner today what?
b. Today for lunch and dinner what are we having?
c. What are we having for lunch and dinner today?
d. What for lunch and dinner are we having today?
- 13 Eating ten hamburgers at once is ____ harder than you would think.
a. fairly
b. much
c. not so
d. very
- 14 Sally is ____ work right now.
a. at
b. for
c. on
d. to
- 15 My friends laughed at me for ____ a silly face at them.
a. made
b. makes
c. making
d. to make
- 16 ____ he drove, he was followed by a red car.
a. There
b. Where
c. Wherever
d. Whichever
- 17 You ____ drive too fast. It is dangerous.
a. will not
b. have not
c. might not
d. should not
- 18 ____ you do it now or you finish it when you return.
a. Both
b. But
c. Either
d. Neither

**Real CEPA
Questions!**