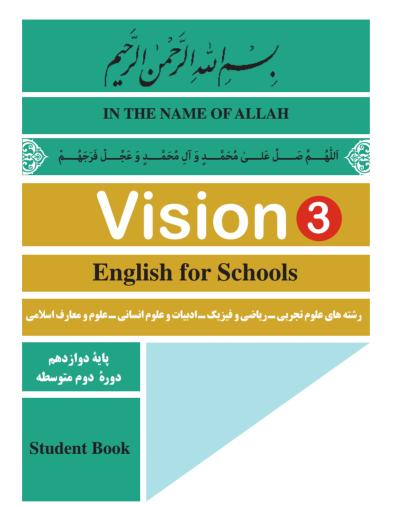


# 









# وزارت آموزش و پرورش وزارت آموزشی سازمان پژوهش و برنامهریزی آموزشی

انگلیسی(۳)_ پایهٔ دوازدهم دورهٔ دوم متوسطه _ ۱۱۲۲۳۰	نام کتاب:
سازمان پژوهش و برنامهریزی آموزشی	پديدآورنده:
دفتر تألیف کتابهای درسی عمومی و متوسطه نظری	مدیریت برنامهریزی درسی و تألیف:
سیّـد بهنـام علـویمقدّم، رضا خیرآبادی، مهـرک رحیمی و حسیـن داوری (اعضـای گـروه تألیـف) -	شناسه افزوده برنامهریزی و تألیف:
على راستگو (ويراستار علمي)	
اداره کل نظارت بر نشر و توزیع مواد آموزشی	مدیریت آمادهسازی هنری:
احمدرضا امینی (مدیر امور فنی و چاپ) _ مجید ذاکری یونسی (مدیر هنری) _ علی بخشی (طراح گرافیک،	شناسه افزوده آمادهسازی:
طراح جلد و صفحهآرا) _ الهه بهین (تصویر گر) _ مرتضی حسنی (عکاس)	
تهران: خیابان ایرانشهر شمالی ـ ساختمان شمارهٔ ۴ آموزش و پرورش (شهید موسوی)	نشانی سازمان:
تلفن: ۱۹–۸۸۸۳۱۱۶۱ دورنگار: ۸۸۸۳۰۹۲۶۶، کد پستی: ۱۵۸۴۷۴۷۳۵۹	
وبگاه: www.irtextbook.ir و www.chap.sch.ir	
شرکت چاپ ونشر کتاب های در سی ایران ـ تهران: کیلومتر ۱۷ جادهٔ مخصوص کرج ـ خیابان ۶۱ (داروپخش) این در دیده ده هم سنگار میده معظم می منابع معرف می معنی معنی می معنی می معنی می معنی می معنی می معنی می معنی م	ناشر:
تلفن: ۵_۴۴۹۸۵۱۶۱، دورنگار: ۴۴۹۸۵۱۶۰، صندوق پستی: ۱۳۹_۳۷۵۱۵	
شرکت چاپ و نشر کتابهای درسی ایران «سهامی خاص»	چاپخانه:
چاپ پنجم ۱۴۰۱	سال انتشار و نوبت چاپ:

شابک: ۰۰\_۳۰۹۰ ۹۶۴ ۹۷۸ ISBN: 978\_964\_05\_3090\_0

پیش تر به زبان (خارجی) احتیاج نبود. امروز احتیاج است. باید زبانهای زندهٔ دنیا جزء برنامهٔ تبلیغات مدارس باشد... امروز مثل دیروز نیست که صدای ما از ایران بیرون نمیرفت. امروز ما میتوانیم در ایران باشیم و در همه جای دنیا با زبان دیگری تبلیغ کنیم. امام خمینی «قُدَسَ سرُهُ» کلیه حقوق مادی و معنوی این کتاب متعلق به سازمان پژوهش و برنامهریزی آموزشی وزارت آموزش و پرورش است و هرگونه استفاده از کتاب و اجزای آن بهصورت چاپی و الکترونیکی و ارائه در پایگاههای مجازی، نمایش، اقتباس، تلخیص، تبدیل، ترجمه، عکسبرداری، نقاشی، تهیه فیلم و تکثیر به هر شکل و نوع، بدون کسب مجوز از این سازمان ممنوع است و متخلفان تحت پیگرد قانونی قرار می گیرند.



And of Allah's Signs of Power is the creation of the heavens and the earth and also the variation of the languages and the color of you people; verily, in all these are Signs for men of knowledge.

برگرفته از ترجمهٔ مرحومه دکتر طاهره صفّارزاده



مقدّمه

با استعانت از الطاف خداوند متعال و عنایات حضرت ولی عصر (عج اللّه تعالی فرجه الشریف) سوّمین جلد از مجموعه کتابهای Vision به منظور تدریس در پایهٔ دوازدهم تحصیلی، تألیف گردیده و هم اکنون پیش روی شماست. آموزش زبانهای خارجی و به طور ویژه آموزش زبان انگلیسی در نظام رسمی آموزش و پرورش کشورمان در سالهای اخیر شاهد تحوّلی بنیادین و اساسی بوده است که ریشه در تحوّل کلّی نظام آموزش و پرورش، اجرای سند برنامهٔ درسی ملّی و سند تحوّل بنیادین نظام تعلیم و تربیت جمهوری اسلامی دارد و در چارچوب رویکرد ارتباطی فعّال و خودباورانهٔ مورد تصریح در برنامهٔ ملّی محقّق شده است. در رویکرد ارتباطی فعّال و خودباورانه، زبانهای خارجی، از جمله زبان انگلیسی، به منظور ایجاد ارتباط با جهان به شیوهای فعّال و با تأکید بر ارزشها و داشتههای فرهنگ غنی اسلامی و ایرانی فراگیران

تحوّل در آموزش زبان انگلیسی در قالب ارائهٔ مجموعه کتابهای English for Schools و از سال تحصیلی ۲۹۹۲–۱۳۹۱ آغاز گشت. مجموعهٔ مذکور دورهای شش جلدی شامل دو زیر مجموعهٔ سه جلدی با نامهای Prospect و Vision میباشد. مهم ترین ویژگیهای رویکرد ارتباطی فعّال و خودباورانه و روح کلی حاکم بر مجموعه بستههای آموزشی Prospect و Vision متکی بر اصول کلی زیر است:

- توجّه همزمان به هر چهار مهارت زبانی (گوش دادن، صحبت کردن، خواندن و نوشتن)
  - استفاده از فعّالیتهای آموزشی متنوع در فرایند یادگیری زبان
    - تأکید بر یادگیری زبان از طریق تجربیات زبانی
  - استفاده از محتوای غنی، معنادار و قابل فهم در تدوین محتوای آموزشی
  - ارتقای روحیهٔ فراگیری زبان در محیط مشارکتی و از طریق همکاری و همیاری در کلاس
    - ارائهٔ بازخوردهای اصلاحی مناسب به خطاهای فراگیران
    - توجّه به جنبه های عاطفی و نقش آنها در فرایند آموزش زبان

نکات قابل توجه دبیران گرامی:

نخستین توصیهٔ ما به همکاران گرامی این است که در آغاز تدریس این مجموعه، حتماً برنامهٔ درسی ملّی و حوزهٔ مربوط به آموزش زبانهای خارجی این سند را به دقّت مطالعه نمایند تا با سمت و سو و سیاستهای اصلی و مبنایی آموزش زبانهای خارجی در این سند مهم که نقشهٔ راه نظام آموزشی کشور است بیشتر آشنا شوند.

توصیهٔ دوم این است که کتابهای Prospect یک تا سه (دورهٔ اوّل متوسطه) را ملاحظه نموده و با مطالعهٔ کتاب راهنمای معلم آن کتابها و مشاهدهٔ فیلمهای آموزشی دبیران با عنوان «برفراز آسمان» با اصول تدریس بر اساس رویکرد ارتباطی فعّال و خودباورانه آشنایی کامل پیدا کنند. مطالعهٔ کتابهای فوق به فهم دقیق سطح فعلی دانش آموزان، کمک شایان توجهی میکند.

همچنین از همکاران گرامی خواهشمندیم کتاب راهنمای معلم مربوط به مجموعه کتابهای Vision را با توجه و دقت هر چه تمامتر مطالعه نمایند. به این شکل بسیاری از پرسشها و ابهامات احتمالی دربارهٔ شیوهٔ تدریس کتاب، نحوهٔ زمان بندی و فعّالیتهای جنبی برطرف می شود. مجدداً تأکید می کنیم تدریس درست و مؤثر این کتاب بدون مطالعهٔ کتاب راهنمای معلم آن، امکان پذیر نیست.

توصیهٔ دیگر، توجه به هر **چهار مهارت زبانی**، به صورت همزمان است که تحقق این مهم نیز مستلزم آشنایی با نحوهٔ صحیح تدریس و طراحی درسی دقیق میباشد. علاوه بر کتاب راهنمای معلم، مشاهدهٔ نرمافزار و فیلم آموزشی معلمان با نام «بر فراز آسمان» نیز بسیار مفید خواهد بود. (در وبگاه گروه درسی زبانهای خارجی یا شبکه ملّی مدارس (رشد) موجود است).

همچنین شایسته است والدین نیز از تغییر و تحوّلات انجام شده در نظام آموزش زبان انگلیسی آگاه گردند و به این منظور پیشنهاد میشود با استفاده از ظرفیت جلسات ویژهٔ تعامل والدین با مدرسه،دربارهٔ این تحولات، اطلاعرسانی لازم انجام گیرد.

لازم به یادآوری است که مجموعهٔ غنی و کاملی از منابع مورد نیاز همکاران از جمله فایل های تمامی اجزای بستهٔ آموزشی، مجموعهٔ دستورالعمل ها و آئین نامه های مربوطه و جدیدترین اخبار و اطلاعات مورد نیاز همکاران گرامی از طریق وبگاه گروه زبان های خارجی دفتر تألیف کتاب های درسی به نشانی زیر قابل دستیابی است که بازدید مرتب از این پایگاه نیز اکیداً توصیه می شود. یادآوری می گردد دبیران گرامی و دانش آموزان محترم می توانند فایل صوتی (کتاب گویا) را از وبگاه زیر تهیه نمایند.

Roshd.ir یا Roshd.ir

در خاتمه مجدداً تأکید می شود که بستهٔ آموزشی حاضر با حاکمیت رویکرد ارتباطی فعّال و خودباورانه، جنبه های متنوع نیازهای آموزشی دانش آموزان را در نظر داشته و در کنار کتاب دانش آموز با ارائهٔ کتاب کار، کتاب راهنمای معلم، فایل صوتی کتاب (کتاب گویا) و همچنین فیلم آموزش معلمان (بر فراز آسمان)، مجموعهٔ کاملی را در اختیار فراگیران قرار داده است. نکتهٔ پایانی این که طبق ضوابط مصوّب وزارت آموزش و پرورش، در صورت نیاز، تنها استفاده از کتاب ها و منابع کمک آموزشی تأئید شده توسط طرح سامان بخشی کتاب های کمک آموزشی دفتر تکنولوژی و انتشارات کمک آموزشی سازمان پژوهش و برنامه ریزی آموزشی مجاز می باشد.

بی شک تحقق اهداف مورد نظر این بستهٔ آموزشی نیازمند حمایتهای همهجانبه و ارزشمند همکاران گرامی است که در سراسر ایران اسلامی با دلسوزی و تلاش فراوان، زمینهٔ رشد و بالندگی آیندهسازان میهن عزیزمان را فراهم می آوردند، مؤلفان، این تلاش ارزشمند را ارج نهاده و آرزومند اعتلای روزافزون نام مقدّس جمهوری اسلامی ایران در تمامی عرصهها هستند.

گروه زبان های خارجی دفتر تألیف کتاب های درسی



Lesson 1: Sense of Appreciati	on (15-41)
-------------------------------	------------

Get Ready	Introduction to the Lesson													
Conversation	Talking about a Grea	t Person												
New Words & Expressions	Learning Vocabulary of Reading													
Reading	Respect your Parents Reading (Question)		Reading Comprehension											
Vocabulary Development	Collocations													
Grammar	Passive Voice	See Also (Tag que												
Listening & Speaking	Eliciting Agreement	and Signalii	ng Uncertainty											
Writing	Compound Sentence	S												
What You Learned	Review Lesson 1													

	Lesson 2: Loo	k it Up	! (43-69)											
Get Ready	Introduction to	o the Les	sson											
Conversation	Talking about	Dictiona	aries											
New Words & Expressions	Learning Vocabulary of Reading													
Reading	How to Use a Dictionary	Reading (Highli	g Strategy ghting)	Reading Comprehension										
Vocabulary Development	Word Part Fa	milies												
Grammar	Relative Claus	ses	See Also (Condition Type II)	onal sentences:										
Listening & Speaking	Talking about	Imagina	ry Situatio	ns										
Writing	Paragraph													
What You Learned	Review Lesso	n 2												

Lesson 3:	Renewa	hle	Fnergy	$(71_00)$
Lesson J.	<b>NULL</b> wa	DIC	Lifergy	(11-77)

Get Ready	Introduction to the Lesson Talking about Wind Turbines													
Conversation														
New Words & Expressions	Learning Vocabulary of Reading													
Reading	Earth for our Children	Reading Strat (Note taking)	~ •	Reading Comprehension										
Vocabulary Development	Proverbs													
Grammar	Passive Voice	with Modals	~	e Also 1st perfect tense)										
Listening & Speaking	Talking about another Activi	an Activity be ity in the Past	fore											
Writing	Supporting &	Concluding Se	enten	ices										
What You Learned	Review Lesso	n 3												

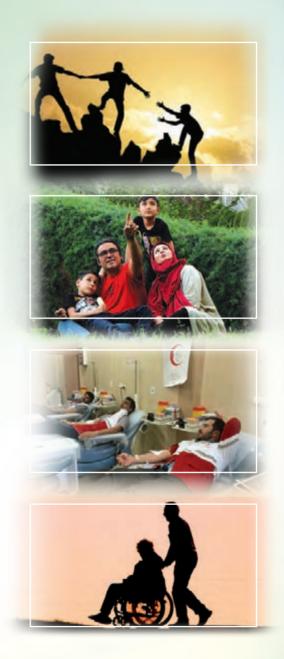


# LESSON 1



# **Interesting Facts:**

- Helping others lowers blood pressure.
- Kindness boosts energy and strength in elderly people.
- Teenagers who help others are more successful in life.
- Listening to the advice of older people improves our lives.
- Taking care of grandchildren increases brain function and memory.





**A**. Match the pictures with the following sentences.







- 1. Children should respect their parents.
- 2. We have to take care of elderly people.
- 3. Family members should listen to each other.
- 4. We can help many people by donating what they need.

•••• **TESSON** 

B. Why are these people famous?
1. Rizali Khajavi
2. Hassan Omidzadeh
3. Jabbar Baghcheban
4. Abbas Babaei
How do you feel when you read about these people?
C. Write appropriate nouns after the following adjectives. Then check () the positive adjectives.

a polite	a cruel
some lazy	two kind
a loving	some careful



Sara has been in the Children's Medical Center for a week. She has caught a terrible flu. The doctor told her to stay there to get better. There is a photograph of an old man on the wall. While the nurse is taking her temperature, they start talking.



Conversation

Sara:	Excuse me, who is that man in the picture?
Nurse:	Oh, don't you know him? Have you ever heard of Dr.
	Mohammad Gharib?
Sara:	I guess I have only seen his name in my English book,
	but I'm not sure about it.
Nurse:	Dr. Gharib was a famous physician.
Sara:	Oh, can you tell me a little about his life?
Nurse:	Dr. Gharib was born in Tehran in 1288. After receiving
	his diploma, he went abroad to study medicine. In
	1316 he became a physician and then came back to
	his homeland. In 1347 this center was founded by Dr.
	Gharib and one of his close friends.
Sara:	Really? I didn't know that.
Nurse:	Dr. Gharib was also a generous man. He spared no pains

to cure sick children. He was very friendly and helpful to poor families. Not surprisingly, he was regarded as a dedicated physician.

Sara:	It's a pity! I didn't know such a great man.
Nurse:	He was known as a distinguished university professor,
	too. The first Persian textbook on children's diseases
	was written by him. He taught medicine to thousands
	of students.
Sara:	Oh, what a great man he was!
Nurse:	By the way, it might be interesting to know that your physician was one of Dr. Gharib's students!

Sara: Really?! That's interesting!



# Questions

# Answer the following questions **orally**.

- 1. When was Dr. Gharib born?
- 2. Why was Dr. Gharib regarded as a kind physician?
- 3. Have you seen Dr. Gharib TV series?





# A. Look, Read and Practice.





Hamid sits on the sofa and watches TV all the time.



My grandfather feeds the pigeons in the park every morning.



Dad really shouted at me when I didn't do my homework.



We have to speak louder, because my grandmother is hard of hearing.



Ferdowsi was born in a village near Toos.



My uncle went to his son and hugged him.



My little sister sits on my mother's lap all the time.

### **B.** Read and Practice.



burst into tears: to cry suddenly Aida burst into tears when she saw her score. repeatedly: many times I've told Mohsen repeatedly to talk politely to his teachers. forgive: to stop being angry with someone Mom forgave me for breaking the vase. calmly: in a quiet way

He always speaks slowly and calmly.

**diary**: a book in which you record your thoughts or feelings or what has happened every day.

I have kept a diary for twelve years.



C. Go to Part 'Vocabulary' of your Workbook and do B and C.



# Respect your Parents



On a spring morning, an old woman was sitting on the sofa in her house. Her young son was reading a newspaper. Suddenly a pigeon sat on the window.

The mother asked her son quietly, "What is this?" The son replied: "It is a pigeon". After a few minutes, she asked her son for the second time, "What is this?" The son said, "Mom, I have just told you, "It is a pigeon, a pigeon". After a little while, the old mother asked her son for the third time, "What is this?" This time the son shouted at his mother, "Why do you keep asking me the same question again and again? Are you hard of hearing?"

A little later, the mother went to her room and came back with an old diary. She said, "My dear son, I bought this diary when you were

born". Then, she opened a page and kindly asked her son to read that page. The son looked at the page, paused and

started reading it aloud:

Today my little son was sitting on my lap, when a pigeon sat on the window. My son asked me what it was 15 times, and I replied to him all 15 times that it was a pigeon. I hugged him lovingly

LESSON .

24

each time when he asked me the same question again and again. I did not feel angry at all. I was actually feeling happy for my lovely child. Suddenly the son burst into tears, hugged his old mother and said repeatedly, "Mom, mom, forgive me; please forgive me." The old woman hugged her son, kissed him and said calmly, "We must care for those who once cared for us. We all know how parents cared for their children for every little thing. Children must love them, respect them, and care for them".



Question generation is a reading comprehension strategy whereby readers ask and answer meaningful questions about the important points or main ideas of a text. Using this strategy, students ask and answer their own questions rather than only answering questions provided by the book or the teacher.

Follow these steps:

JHGGHLM

- 1. Read the text.
- 2. Find the important points or main ideas.
- 3. Make a question for each point or idea.
- 4. Answer the questions.

Common question starters along with their possible answers are as follows:

uestion Starter	Possible Answer
Who	Person
What	Object, Description or Process
Where	Location
When	Time
Why	Reason
How	Quantity, Process or Description
	What Where When Why

• • • • • T E S S O N



**A**. Read the passage. Generate at least five questions with the question starters and then answer them.

	•••																																																					
3.	•••	• •	• •		•	• •		•	•	• •		•	•	•	• •	•	•	•	•	• •		•	•	•	• •	• •	•	•	•	• •	•	•	•	• •	•	•	•	• •		•	•	•	• •		•	•	•	•	• •		•			
	•••																																																					
	•••																																																					
	••	••	• •	••	• •		•	•••	•	•	•	•	•••	•	•	•	•	• •	•	•	•	•	• •		•	•	•	• •	•	•	•	•	•••		•	•	• •	•	•	•	• •	•••	•	•	•	•	• •		•	•	•	• •		

**B**. Skim the 'Reading'. Write its main idea.

## C. Read the 'Reading'. Find what these words refer to.

her (paragraph 1, line 2)	
his (paragraph 2, line 5)	
you (paragraph 3, line 2)	
me (paragraph 4, line 5)	
them (paragraph 5, line 6)	



# COLLOCATIONS

A collocation is two or more words that often go together. Collocations tell us which words can come before or after other words. These combinations just sound 'right' to native speakers, who use them all the time. On the other hand, other combinations may be unnatural and just sound 'wrong'.

- fast food but quick meal. It would not be normal to say quick food or fast meal.
- *strong wind* but *heavy rain*. It would not be normal to say *heavy wind* or *strong rain*.
- make a mistake but do exercise. It would not be normal to say do a mistake or make exercise.

Or in the *Reading*, you can see the following collocations:

- read a newspaper (NOT study a newspaper)
- sit on the sofa (NOT sit at the sofa)
- hard of hearing (NOT difficult of hearing)



**A.** Without looking back at the Conversation, make collocations by matching the words on the left with the ones on the right column.

1. feel	abroad
2. take	well
3. go	surprisingly
4. spare	temperature
5. not	the way
6. by	no pains
7. burst into	tears

**B**. With a classmate, check the answers by looking for the collocations in the Conversation. Use each collocation in a new sentence.

1.	••	••	• •	•	••	•	•••	•	•••	• •	•	•••	•	•••	•	•	•••	•	• •	• •	•	•••	•	•••	•	•••	•	•••	•	•••	•	•••	•	•••	•	• •	•••	•	• •	• •	•	•••		
2.		• •	• •	•	••	•	••	•	•••		•	•••	•	•••	•	•	•••	•	• •	•	•	•••	•	•••	•	•••	•	••	•	•••	•	•••	•	•••	•	• •		•	• •	• •	•	• •		
3.	•••	••	• •	•	••	•	••	•	•••		• •	•••	•	•••	•	•	•••	•	• •	•	•	•••	•	•••	•	•••	•	•••	•	•••	•	•••	•	•••	•	• •	•••	•	• •	• •	•	• •		
4.																																												
5.		• •	• •	•	••	•	•••	•	••	• •	•	•••	•	•••	•	•	•••	•	• •	• •	•	•••	•	•••	•	•••	•	•••	•	•••	•	•••	•	••	•	• •	•••	•	• •	• •	•	• •		



#### A. Read the following text.



Hafez is known to be as one of the most famous Persian poets of all time. He was born sometime between the years 1310 and 1337 A.D<sup>1</sup>. in Shiraz. In his childhood, he received religious education. He is called Hafez because he learned the Holy Quran by heart. Hafez is mostly remembered for a special type of poetry that is called Ghazal. Emotions and ethics are used in Ghazals a lot. The collection of his poems is called Divan. It has been translated into countless languages including German, English and French. Hafez is known to be the inspiration for many poets and authors around the world.

#### **B**. Read the following example sentences.

Active	Passive
She makes pancakes every morning.	Pancakes are made every morning.
Ali broke the window yesterday.	The window was broken yesterday.
They have fixed the cars.	The cars have been fixed.
Alexander Fleming discovered penicillin.	Penicillin was discovered by Alexander Fleming.
Scientists find solutions to problems.	Solutions to problems are found by scientists.
Doctors have made a new medicine to cure cancer.	A new medicine has been made by doctors to cure cancer.

1. Anno Domini: Used after a date to show that it is after the birth of Christ.

• • • L E S S O N

C. Tell your teacher how 'passive voice' is made.

**D**. Read the Conversation and underline all 'passive voices'.

**E**. Read the following paragraph and choose the best verb forms.

Many products (are developed/developed) each year. Light bulb, camera, airplane, and telephone (were invented/invented) by scientists and inventors. Laptops, smart phones, and tablets (were made/made) by lots of work. But not all products (are developed/developed) by hard work. Some inventions (were created/ are created) by accident or scientists' mistakes. Penicillin, for instance, (was discovered/were discovered) quite accidentally when Alexander Fleming (was working/ was worked) on bacteria. Microwave oven also (was invented/invented) during a scientist's experiment on energy. More interestingly, some tools and technologies (are not made/do not make) by scientists at all. Some like dishwashers and computer games (were made/made) by ordinary people like workers, housewives and school students.

**F**. Pair up and talk about the things that happened in the past without mentioning the doer.

Example: The window was broken.

1	•	• •	•	•	• •	•	• •	•	•	•	•	• •	• •	•	•	•	•	•••	•	•	•	•	•	•	• •	•	•	•	•	•	•	•	•••	•	•	• •	•	•	•	•••	•	•	•••	•	•	•	• •		•	•	• •		
2	•		•	••	•	•••	•	•	•	•	•••	•	•	•	• •	••	•	•	•	•	• •	• •	•	•	•	•	•	•••	•	•	•	•••	•	•	•••	•	•	•	•••	•	•	•••	•	•	• •	• •	•	•	•	• •	•		
3	•		•	•••	•	•••	•	•	•	•	• •	•	•	•	• •	••	•	•	•	•	• •	•	•	•	•	•	•	•••	•	•	•	• •	•	•	•••	•	•	•	•••	•	•	•••	•	•	• •		•	•	•	• •	•		
4	•		•		•	•••	•	•	•	•	• •	•	•	•	• •	••	•	•	•	•	• •	•	•	•	•	•	•	•••	•	•	•	• •	•	•	•••	•	•	•	•••	•	•	•••	•	•	• •		•	•	•	• •	•		
5	•		•	••	•	•••	•	•	•	•	• •	•	•	•	• •	••	•	•	•	•	• •	• •	•	•	•	•	•	•••	•	•	•	• •	•	•	•••	•	•	•	•••	•	•	•••	•	•	• •	• •	•	•	•	• •	•		
	G. Go to Part 'Grammar' of your Workbook and do A and B.																																																				

.... TESSON **1**....



# Tag questions

A. Read the following example sentences.

Mina is happy, isn't she?

He's writing an email, isn't he?

George wasn't hungry, was he?

The girls were weaving a carpet, weren't they?

They are going to Hamedan, aren't they?

His father won't buy a new car, will he?

The boys have broken the window, haven't they?

Your sister has passed the exam, hasn't she?

B. Go to Part 'Grammar' of your Workbook and do C.



Speaking Strategy Eliciting Agreement and Signaling Uncertainty

- **A**. We use 'tag questions' for two reasons: eliciting agreement (confirming facts) and signaling uncertainty.
  - Sam has not come to work. I've heard he's sick, isn't he?
  - Oh, yes. He was not well yesterday.
  - What's wrong with him?
  - The doctors are checking his health condition.
  - It isn't something serious, is it?
  - I hope not.



More examples:

- He's really generous, isn't he?
- They are going to leave here, aren't they?
- This cannot be true, can it?





# Compound Sentences

We have learned that every sentence must have at least one subject and one verb. Such a sentence is called a **simple sentence**. A sentence with more than one subject, more than one verb and a connecting word such as **and**, **or**, **but** or **so** is called a **compound sentence**.



'and' shows similar activities or feelings

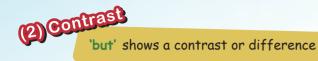




I get up early in the morning.

I make an omelet myself.

I get up early in the morning, and I make an omelet myself.





The book was boring.

Tom had to read the book.

The book was boring, **but** Tom had to read it.

#### A. Complete the following sentences with 'and' or 'but'.

- 1) We went to the park yesterday, ..... we had a wonderful time.
- 2) Behnam's family went to the zoo last week, ..... they did not enjoy it.
- 3) Susan has a pink dress, ..... she never wears it.
- 4) Kate saw Sofia, ..... she didn't speak to her.
- 5) My English class is really enjoyable, ..... I have a lot of homework.



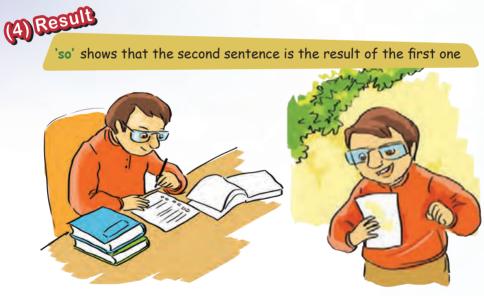
'or' shows two choices



You should do your homework.

You should wash the dishes.

You should do your homework, or you should wash the dishes.



Saeed studied hard for the exam.

Saeed passed the exam.

Saeed studied hard for the exam, so he passed it.

#### **B.** Complete the following sentences with 'or' or 'so'.

- 1) My mother doesn't like fast food, ..... she doesn't eat any.
- 2) I go out tonight, ..... I take a rest.
- 3) We can eat our lunch at the restaurant, ..... we can have it at home.
- 4) That dictionary is expensive, ..... I can't buy it.
- 5) This dress is not comfortable, ..... she rarely wears it.



- 1- Use a comma before **and**, **or**, **but** and **so** when you combine two sentences.
- 2- You can replace the repeated nouns with suitable pronouns.



C. Combine the two sentences with 'and', 'but', 'or' or 'so'.
1) Joseph is very busy today. He cannot watch TV.
2) My brother has a lot of books. He never reads them.
3) We should do a lot of homework. We don't have enough time.
4) Sepideh likes spaghetti. Her grandmother hates spaghetti.
5) You can buy this coat. You can buy those shoes.

#### **D**. Complete the sentences.

1. I like learning Chinese, but
2. These shoes are not comfortable, so
3. You must study well, and
4. I like swimming, but
5. You can install a mobile dictionary, or

**E**. Write five real compound sentences about yourself, your family or friends.

1.	 ••••	• • • •	•••	••••	••••	•••	••••	• • • •	•••	••••	••••	•••	•••	•••	•••	• •	•••	•••	
2.	 	• • • •		•••	••••	••••		•••	• • • •	• • •	••••	•••	• • • •	•••	••••	• •	•••	• • •	
3.	 	•••		•••	••••	••••		•••	• • • •	• • •		• • •	• • • •	•••	•••	• •	•••	• • •	
4.	 	••••						••••	• • • •	••••		•••		•••	••••	•••	•••	• • •	
5.	 	••••		••••		••••		••••	••••	• • • •		•••	• • • •	•••	•••	• •	•••	• • •	

**F.** Go back to the Reading. Find three simple and three compound sentences. Underline the subjects and circle the verbs.

1	 	•••••	••••
2	 		
3.	 		
1	 	•••••	
2	 		
3.			

OUCTS (ARE DEVELOPED (DEVELOPED) HGHT BULB, CAMERA, AIRPLANE AND RE INVENTED (INVENT) BY S ENTISTS 25. LAPTOPS, SMARTPHONES, AND MADE/MADE) EY OTS OF WORKAND NOT ALL PRODUCTS OPED) BY HARD WORK Whde yoy learned

WWW CLAN DOOR OF WAS VERY FRIENOLY AND HELPPUL

- Wayer un com

TOUK ON IN LAINS HE

-MS.

LESSON ONE

A. Listen to the first part of an interview.



- 1. Answer the following questions based on what you just heard.
  - a. Why is knowing about the experience of our parents important?

b. Why are our parents our first teachers?

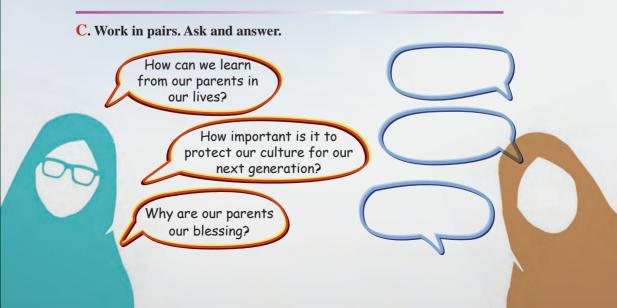
.....

2. Listen again and write down three important points mentioned.

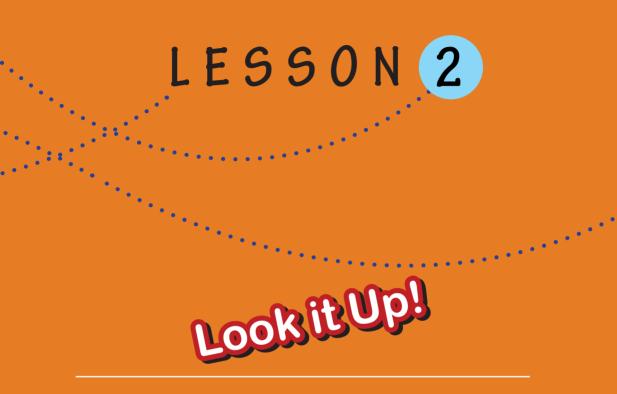
#### **B**. Now read the rest.

Yet another important thing is our heritage and culture. We have much to learn from our parents regarding our heritage, to be proud of our past. This heritage and history brings a sense of belonging. Most importantly, it brings us a sense of identity of our past and the responsibility to protect it for our future generations. What I can add at the end is the role of our parents' morals, values, and principles in our lives. Our elders have either learned, created or have been brought up with a set of morals, values and principles in their lives. Our elders want the best for us and they are willing to tell us what set of rules and guidelines have made them successful, and hopefully, peaceful.

# **3.** Underline all 'passive tenses'. Make three questions about the important points. Then answer them.







#### **Interesting Facts:**

- The first Persian dictionary was compiled around 1000 years ago.
- The largest dictionary in the world took 134 years to complete (from 1864 to 1998).
- Around 4,000 new words are added to the English dictionary every year.
- The size of the smallest dictionary in the world is about 27×18 mm<sup>1</sup> which needs to be read with a magnifying glass.

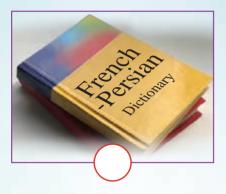
1. Read it as: Twenty-seven by eighteen millimeters



•••• **TESSON** 



A. Match pictures with dictionary types.





- I. A monolingual dictionary
- II. A bilingual dictionary

•••• LESSON .

45



Dictionary Types Situation	An English- Persian dictionary	A Persian- English dictionary	An English dictionary
1. Translating an English poem			
2. Finding the meanings of 'quit'			
3. Searching for the word 'ساختمان' in English			
4. Looking up the adjective of 'destroy'			
5. Looking up the Persian meaning of "actions speak louder than words"			

#### **B**. Check which type of dictionary you use in the following situations.

## **C**. Check what types of information you cannot find in an English dictionary.

- English meaning
- Persian meaning
- pronunciation
- stories and poems
- word types (verb, noun, adjective, etc.)
- synonyms and antonyms



Majid is going to choose a suitable dictionary for his English class. He is talking to his English teacher during the break.



Conversation

Majid:	Excuse me Mr. Iranmehr, I wonder if you could help
	me.
Mr. Iranmehr:	Sure. How can I help you?
Majid:	I'd like some information about a good English
	dictionary.
Mr. Iranmehr:	Oh, well. Have you ever used a dictionary?
Majid:	Actually, I haven't. But I've heard that using a good
	dictionary can really help me learn English better.
Mr. Iranmehr:	That's right. First, I recommend a learner's dictionary.
Majid:	What is a learner's dictionary?
Mr. Iranmehr:	It is designed for foreign students. It also helps them
	learn English better.
Majid:	Is there only one type of it?



- Mr. Iranmehr: No, in fact dictionaries have different types, levels, and sizes
- Majid: What type do you suggest?
- Mr. Iranmehr: I suppose a monolingual dictionary is more suitable for you, because you can find word information in English.

And what about levels? Majid:

- Mr. Iranmehr: Well, there are usually three levels: elementary, intermediate and advanced. For you as a high school student, an elementary one is OK.
- Do I need a small size one? Majid:
- Mr. Iranmehr: Yes, a pocket dictionary. You can carry it wherever you go.
- Majid: Oh, it's very good. And hmm..., is it expensive?
- **Mr. Iranmehr**: No, such dictionaries are not expensive. By the way, you can use a free online dictionary, too. And also there are some free dictionaries for PCs and apps for smart phones.
- Majid: Thanks, that's a good idea, but I'd like to use a pocket dictionary!



Answer the following questions orally.

- 1. What type of dictionary does Mr. Iranmehr recommend?
- 2. What factors do you consider when you want to choose a dictionary?
- 3. What type of dictionary do you often use?





A. Look, Read and Practice.





Try to avoid foods that contain a lot of fat.



I circled the dictionary entry for the word 'purpose'.



C is the symbol for carbon.



I.R. stands for Islamic Republic.



Mehran couldn't figure out what the teacher was talking about.

•••• TESSON •••• 50

#### **B.** Read and Practice.



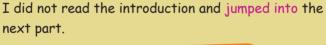
**combination**: an arrangement in a particular order From the letters X and Y, we can get two combinations: XY and YX.

introduction: the part at the beginning of a book that gives a general idea of what it is about This book has only a two-page introduction.

effectively: in a way that is successful and achieves what you want If you know how to study more effectively, you'll be able to learn more.

**arrange**: to put things in a neat, attractive, or useful order We'll need to arrange the chairs around the table.

jump into: to suddenly decide to do something





C. Go to Part 'Vocabulary' of your Workbook and do A and C.



## How to use a Dictionary



A good dictionary gives the user information about words such as spellings, pronunciations and definitions. It also gives examples of how to use the words in sentences correctly. Therefore, it is essential to know how to use a dictionary. In this lesson, we provide you with some helpful tips on how to use a dictionary effectively.

**1. Choose the Right Dictionary**. There are many different types of dictionaries such as learner's dictionaries, general dictionaries, picture dictionaries, etc. Therefore, first identify your needs. Without choosing the right one you cannot meet your language needs.

**2. Read the Introduction**. The best way to learn how to use your dictionary effectively is to read its introduction. This section explains issues like how entries are arranged, what information is offered in entries and what abbreviations and pronunciation symbols are used throughout the entries.

3. Learn the Abbreviations. Different types of abbreviations are often used in the definitions for a word. This can be confusing if you do not know what the abbreviations stand for.

the book

intor

• LESSON C 52

**4. Learn the Guide to Pronunciation**. If you immediately jump into using the dictionary without understanding the pronunciation guide, it can be difficult to figure it out.

**5. Read the Guide Words**. These are the two words at the top of each page that show the first and last entries on the page. These words will help you find the word you are looking for in the right letter section.

**6.** Read the Definitions. Once you find an entry, you can find the exact meaning of the word, its pronunciation, part of speech, synonyms, antonyms, and probably its origin.

**7. Look for Collocations**. Learning the meaning of a single word is not usually enough. Through sentence examples, try to learn 'words in combination' to expand your vocabulary.



One way to remember what you have read is to highlight important information. Use these guidelines for highlighting a text:

- Highlight the main ideas.
- Highlight the key points not minor details or less important information.
- Highlight phrases and parts of sentences instead of entire sentences.
- Do not highlight many sentences or too much of the text.





**A.** Read the following paragraph and highlight the most important information.

Sharks are not all the same. In fact, there are nearly 400 different kinds. Most sharks never attack people. Only a special group of sharks can be dangerous. They kill an average of forty people every year. Let's compare sharks with snakes. Snakes kill about 60,000 people every year. And let's not forget that people kill 25,000,000 sharks every year.

- **B.** Now go back to the '*Reading*'. It claims that you can be familiar with useful information to use a dictionary more effectively. Highlight parts of the passage that support this claim.
- **C.** Read the 'Reading'. Generate questions with the following question starters and then answer them.

#### What

1)	•••••
2)	•••••
How	
1)	•••••
2)	••••
Where	
1)	• • • • • • • • • • • • • •
2)	• • • • • • • • • • • •



### WORD PART FAMILIES

One way to figure out the meaning of an unknown word is to look for its relationship with other words in the same family. Even if you cannot figure out the exact meaning, your understanding can be enough to allow you to read on. For example, *in this sentence*:

"We provide you with some helpful information on how to use a dictionary more effectively"

you can get an idea of the meaning of the word *effectively* by recognizing that it is related to the word *effect*.

In this technique which is also known as word attack, looking for word parts can help you read and understand the meaning of complicated words. When you recognize prefixes and suffixes and know what they mean, it will help you work out the meaning of many words you read.



•••• TESSON •••• 55

**A**. Look at the following sentences. Write down at least one other word you know that is related to the bold word.

My job has become increasingly difficult.
He wasn't very communicative and kept to himself.
The police believe the fire was started accidentally.
The pollution is endangering the crops.
We searched unsuccessfully for a map of Kerman.

**B**. Attack these words to figure out their meanings. Try to write down other words related to them. For example:

disconnection: disconnect/ connection/ connect

unsystematically	<b>y</b> :		•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	• •	
incomprehensibl	e: •	• • •	• • •	• • •	• • •	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	• • •	• • •	
unexpectedly:	• • • •	•••	• • •	• • • •	• • • •	•••	•••	•••	•••	•••	•••	•••	•••	••	••	•••		
international:			•••	•••	•••	•••	••	•••	•••	•••	•••	•••		•••	••	•••	•••	
unchangeable:		•••	•••	• • •	• • •	••••	•••		•••	•••	•••		•••	•••	•••	•••		



#### A. Read the following text.



The first Persian dictionary which is still published was compiled more than 900 years ago. Loghat-e Fors was made by Asadi Tusi who was a famous poet in the 5th century. The list of entries has been arranged according to the final letters of the words. There are example sentences which were taken from poetry. The dictionary has synonyms and explanations that were used by young poets. This dictionary has been used widely by the poets who lived after Asadi Tusi. Many words have been added to the first dictionary which Asadi compiled. The dictionary has been published several times and is a valuable treasure of Persian language.

#### **B**. Read the following example sentences.

The man plays golf. He lives at No. 10.	→	The man <mark>who</mark> plays golf lives at No. 10.
The woman is coming to dinner. You met her yesterday.	<b>→</b>	The woman <b>who(m)</b> you met yesterday is coming to dinner.
The cat lives near us. It was drinking milk.	-	The cat <mark>which</mark> lives near us was drinking milk.
I found the keys. I lost the keys yesterday.	-	I found the keys <b>which</b> I lost yesterday.

The man <mark>who</mark> plays golf lives at No. 10.	The man <mark>that</mark> plays golf lives at No. 10.
The woman who(m) you met yesterday is coming to dinner.	The woman that you met yesterday is coming to dinner.
The cat which lives near us was drinking milk.	The cat that lives near us was drinking milk.
I found the keys which I lost yesterday.	I found the keys that I lost yesterday.

C. Tell your teacher how 'relative clauses' are made.



**D**. Read the following paragraph and fill in the blanks with 'who' or 'which'.

Mr. Sanders is a doctor lives in a city. He works in a village is near the city. Each morning he goes to the village and comes back home in the evening. Mr. Sanders usually catches the morning train enters the station at 7:30. The train he catches is not very crowded. There are some teachers and workers also work in the village. Mr. Sanders knows some of them. They sometimes talk about interesting things, like weather and sports. He often reads on the train. He reads books or newspapers he borrows from the stand in the station. Although his travel to the village takes around 45 minutes, he enjoys every minute of it. He is the type of guy likes to spend his time wisely.

# **E.** Complete the following sentences. Then compare them with your friend.

**Example:** Rudaki who lived in the 4th century is a famous Persian poet.

1. Ostrich is a bird	
2. Our English teacher	
3. The notebook	

F. Go to Part 'Grammar' of your Workbook and do A.



#### Conditional sentences (Type II)

**A. Read the following example sentences.** 

If the old man had his glasses, he could read the paper.

They would be healthier if they lived in a village.

If it got warmer, they would travel to the north.

John could fix the car if he were home.

If my mother were here, I would ask her for help.

I would buy a house if I were you.

B. Go to Part 'Grammar' of your Workbook and do B and C.



#### A. We use 'conditional type II' to talk about imaginary situations.

- Oh look! It is raining so heavily.
- What would you do if it weren't raining?
- Hmm... if it were sunny, I would go to the park. I am really bored.
- We can play one of our thinking games, instead.
- We could play 'Smart Kid' if Sina were home.
- This one is also fun. Let's try it.



You may use the following to talk about imaginations, hopes, and wishes.

- What would you do if you were me?
- What would you do if you had wings?
- What would you do if you were a university student?

**B.** Listen to the following conversations and answer the questions.





Where does Mina live?

Why hasn't Zoreh invited Mina yet?

Pair up and ask your friends about the things they want to do today, but they cannot. You may use the clues in the box.

- If it weren't so cold, .....
- If you did your homework sooner, .....
- If your father came home earlier ......
- If I had enough money, ......

#### **Conversation 2**



What did Bijan want to buy? Why didn't Bijan tell Mehran about the problem?

Pair up and ask your friends what they would do if they were you. You may use the clues in the box.

study harder do daily exercise be more careful learn French



• • • LESSON 🔁 • • •

63

#### Paragraph

#### What is a paragraph?

A paragraph is a group of sentences about one idea. A paragraph can (1) give us information, (2) tell us an opinion, (3) explain something to us, or (4) tell us a short story. Every sentence in a paragraph is about the same idea. When you want to write about a new idea, begin a new paragraph.

#### **Paragraph format**

Paragraphs have a special shape. In each paragraph, the sentences are grouped together. They come one after another. Remember that sentences in a paragraph start with a capital letter and end with a period (.), question mark (?) or exclamation point (!).



## A. Look at the examples below. Choose the one which has the right shape for a paragraph.

#### **Oceans and Lakes**

Oceans and lakes have much in common, but they are also quite different. Both are bodies of water, but oceans are very large bodies of salt water, while lakes are much smaller bodies of fresh water.

Lakes are usually surrounded by land, while oceans are what surround continents.

Both have plants and animals living in them.

The ocean is home to the largest animals on the planet, whereas lakes support much smaller forms of life.

#### **Oceans and Lakes**

Oceans and lakes have much in common, but they are also quite different. Both are bodies of water, but oceans are very large bodies of salt water, while lakes are much smaller bodies of fresh water. Lakes are usually surrounded by land, while oceans are what surround continents. Both have plants and animals living in them. The ocean is home to the largest animals on the planet, whereas lakes support much smaller forms of life.

#### **Oceans and Lakes**

Oceans and lakes have much in common, but they are also quite different. Both are bodies of water, but oceans are very large bodies of salt water, while lakes are much smaller bodies of fresh water.

Lakes are usually surrounded by land, while oceans are what surround continents. Both have plants and animals living in them. The ocean is home to the largest animals on the planet, whereas lakes support much smaller forms of life.

	The topic sentence
	The most important sentence in a paragraph is the 'topic sentence'. It is called the 'topic sentence' because it tells readers what they are going to read about.
ξ	A topic sentence has two parts:
ζ	1. A topic: what the paragraph is about,
Ş	2. A controlling idea: what the writer is going to focus on it in the paragraph.
)	For example:
5	Topic sentence 1: My sister and I respect our parents all the time.         topic       controlling idea
	Topic sentence 2: A cheetah is a wild animal from the cat family.
	topic controlling idea

# **B.** Look at the topic sentences from paragraphs you have seen in Vision 2. Find the topic and the controlling idea.

- 1) Language is a system of communication.
- 2) About fifty percent of the world's languages have fewer than 5000

speakers.

3) Bad habits and addiction can be harmful to health.

4) Art is what people create with imagination and skill.

5) Handicrafts are good examples of the art and culture of a country.

The topic sentence is usually the first or sometimes the last sentence, but it can be any sentence in the paragraph.

# Read the following paragraphs. First find the topic sentence, then circle the topic, and underline the controlling idea.



1. Ants are found everywhere in the world. They make their home in buildings, gardens, etc. They live in anthills. Ants are very hardworking insects. Throughout the summers they collect food for the winter season. Whenever they find a sweet on the floor, they stick to the sweet and carry it to their home. Thus, in this way, they clean the floor. Ants are generally red and black in colour. They have two eyes and six legs. They are social insects.



2. The stars are tiny points of light in the space. On a clear night we can see around 2,000 to 3,000 stars without using a telescope. Stars look tiny in the sky because they are far away from the Earth. In ancient times the sky watchers found patterns of stars in the sky.



3. An online dictionary is one that is available on the Internet or World Wide Web and is accessed through a Web browser using a computer or a mobile device, primarily by typing a term into a search box on the site. Online dictionaries offer immediate, direct access through large databases to a word's spelling and meanings, plus a host of information, including its spellings, pronunciation, and origin, etc.



4. A hearing device is available for some people suffering from hearing loss. This device uses a magnet. Like other aids, it converts sounds into vibrations and transmits them directly to the magnet, and then to the inner ear, producing a clearer sound. The device helps those with a hearing loss caused by infection or other problems in the middle ear.

#### **C**. Write a topic sentence for the following items.

) sport	
) writing	
) forest	
) smoking	
) firefighters	
) Avicenna	
) clean energy	
) Persian Gulf	

•••• LESSON ()

# PARAGRADHS HAVE A SPECIAL MAGUSTIAR THEY COME ONE AFTER START WITH SENTENCES IN A DERIOD (), QUESTION MAD are often used in the UO WITH PERIOD (), QUESTION MAR EXCLAMATION legrned 1550W TWO

EXCLAMATION POIN

guage needs. ction. The best way to lear ctionary effectively is to read his section explains issues re arranged, what information and ries and what abbreviambols are used throughout the obreviations. Different opes of

#### A. Listen to the first part of a report.



#### 1. Answer the following questions.

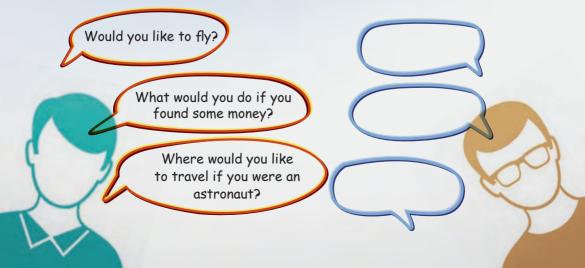
- a. What would you do if you had a time machine now?
- b. Would you live in a jungle if you were allowed to?
- 2. Listen again and take note of three questions you hear.

#### **B**. Now read the rest.

Have you ever thought of superhuman? What abilities would you like to have if you had superhuman powers? Some may say, "I would like to fly if I had superhuman powers." Others may say, "I would like to be very strong to help people." Some may say, "I would like to be invisible or read people's minds." What about you? Would you like to be able to do these? Think of being an astronaut; where would you like to go?

#### 3. Underline 'if clauses'.

#### **C**. Work in pairs. Ask and answer.







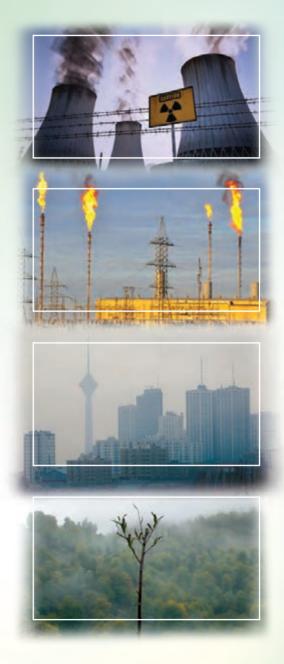


#### **Interesting Facts:**

- The first wind machine was used in ancient Persia around 300 BC<sup>1</sup>.
- One wind turbine can produce enough electricity to power 300 homes.
- Renewable energy sources create three times more jobs than fossil fuels.
- Albert Einstein<sup>2</sup> won the Nobel Prize in 1921 for his experiments with solar power.

1. Before Christ: Used after a date to show that it was before the birth of Christ.

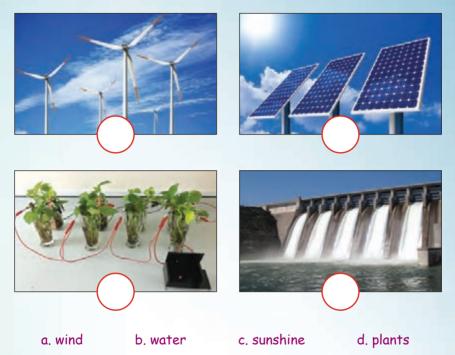
2. English pronunciation: /<sup>I</sup>aɪnstaɪn/



•••• TESSON ••• 72



#### A. Match the pictures with energy sources.



#### Now fill in the blanks with the above words.

- 2. Hydropower or ..... power is produced as a result of falling or running water.
- 3. Solar energy or the energy that comes from ...... can be used to heat, cool, and light our homes and schools.
- 4. Wind turbines convert the kinetic energy in the ..... into mechanical power.

**B.** Draw a circle around renewable energy sources.



**C**. This picture shows six ways you can save energy. Place the letter next to the correct description.



- 1. Close the door behind you so the cold or warm air doesn't go out.
- ..... 2. If you're the last person to leave the room, turn off the TV.
- ...... 3. Trees can lower the cooling costs of your home.
- ..... 4. Using a dishwasher saves much more water than hand washing.
- ..... 5. LED light bulbs use 75% less energy and last 10 times longer than string light bulbs.
  - ... 6. Let your computer monitor go to sleep or turn it off to save more energy.

••••• **T**ESSON



Emad and his father are traveling to Guilan. On the way, in Manjeel, Emad sees huge wind turbines.



Emad:	Daddy, look at those big fans!
Father:	They are actually wind turbines.
Emad:	Wind turbines?
Father:	Yes, wind turbines are used to produce electricity from wind power.
Emad:	I know electricity can be produced from water and sunlight. How might it be generated from wind?
Father:	Well, a wind turbine works the opposite of a fan. Instead of using electricity to make wind, a turbine uses wind to make electricity. It is a type of clean energy.
Emad:	These wind turbines remind me of what I read about using wind power in Yazd's buildings.
Father:	You mean wind towers?

Emad:	Yes, they are natural air cooling systems and can be
	used instead of electrical air conditioners. This is
	another source of clean energy, isn't it?
Father:	Yes, it is. An excellent type of clean energy!
Emad:	Daddy, can we travel to Yazd this Norooz?
Father:	That's OK with me. Let's check it with others.



# Answer the following questions orally.

- 1. Where are Emad and his father?
- 2. Has Emad ever traveled to Yazd?
- 3. What types of clean energy can you find in your city or village?





#### A. Look, Read and Practice.





Oil, coal and natural gas are three common fossil fuels.



The main sources of renewable energy are wind, water and sun.



Iran is rich in oil resources.



The factory has **polluted** the river.



The new light bulbs consume less electricity.



My uncle often sits in the balcony, has a cup of coffee and reads a book.

•••• **TESSON** 

#### **B.** Read and Practice.



variety: many different types of things or people They do a variety of fitness activities. tide: the rise and fall of the sea Here you can see two high and two low tides each day. replace: 1.to take the place of somebody or something The factory replaced most of its workers with robots. 2.to put something back in the right place She carefully replaced the china plate on the shelf. **use up**: to finish something Don't use up all the milk - we need some for breakfast. forever: for all time No one can live forever. **demand**: the amount of a product or service that people want Demand for organic food is increasing. convert: to change in form or character The sofa converts into a bed. **absorb**: to take something in, especially gradually

Plants absorb carbon dioxide.

C. Go to Part 'Vocabulary' of your Workbook and do A and B.





## Earth for our Children

Energy is the ability to do work. It can take a variety of forms: mechanical, electrical, chemical, and nuclear. To produce any type of energy, the resources of the earth are used. The main resources of the earth are fossil fuels such as natural gas, oil, and coal.

We get most of our energy from these fossil fuels, but this is harmful to the environment. Fossil fuels are nonrenewable and cannot be replaced easily. Once we use them up, they're gone forever. They are not clean as they pollute water or air.

In recent years, scientists try to use other types of energy resources. They call them clean energy resources because they do not pollute the earth. Clean energy is renewable. It is made from resources that can be replaced, like wind, water, sunshine, tides, and plants. When renewable energy resources are used, the demand for fossil fuels is reduced.

The most common type of clean energy is the solar power. Solar energy is produced by the radiation that reaches the earth. People have used the sun as a heat source for thousands of years. Iranians, for instance, use special designs and arrangements of windows, balconies and yards to get the most sunshine. Different types of materials might also be used in building the houses. This keeps people warm during cold seasons and cool during hot days of the year.

Nowadays, solar energy can be converted into other forms of energy, such as heat and electricity. Solar energy might be used for heating water and air in homes, buildings, or swimming pools. Maybe you've seen buildings or houses with big shiny panels on the roof. These are solar collectors that collect heat by absorbing sunlight and producing solar power. Also, solar energy can be used in generating electricity to provide power for watches, highway signs, houses and even space stations.

Clean energy resources are widely used in many countries to keep cities and villages clean. As a result, fewer fossil fuels are consumed each year and they are saved for the future generations.



Learning to take good notes is very important. Good notes can help you remember and review a text you have read. There is no magic formula to taking notes when reading. You have to find out what works best for you. However, the following guidelines are suggested:

- Be sure to include all the important ideas and examples.
- Write only important words, not complete sentences.
- Use abbreviations and symbols.

You can write your notes in the margins or on a separate page.For example, the notes of the following paragraph were taken as follows:

To have a healthier lifestyle, people need to do certain things. First they should check their general health. Measuring blood pressure and heartbeat is the most important thing to do. They also need to check their family health history. In this way, they understand if anyone in the family has had a special illness.

1) checking general health: blood pressure & heartbeat 2) checking family health history

**CDKJHBVXCZ** 



**A.** Use the information in the 'Reading' to complete the notes. Then compare your notes with your classmates' notes.

**B.** Go back to the 'Reading' and try to take notes on the basis of the guidelines:

C. Read the 'Reading'. Find what these words refer to.

1. it (paragraph 1, line 1)	
2. them (paragraph 2, line 3)	
3. them (paragraph 3, line 2)	
4. these (paragraph 5, line 5)	
5. they (paragraph 6, line 3)	



## PROVERBS

A proverb is a short well-known sentence that gives practical advice about life. Proverbs surround us every day. Whether at home, work, school, or during a conversation with a friend, the likelihood of hearing a proverb is high. For example, the following common proverbs in English have common equivalents in Persian.

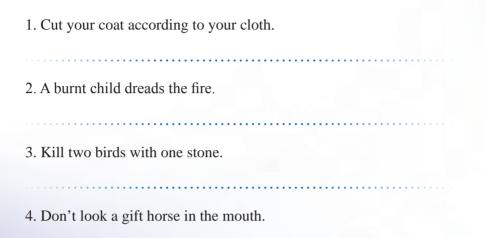
English Proverb	Meaning	Persian Proverb
God helps those who help themselves	Don't just wait for good things to happen to you. Work hard to achieve your goals.	از تو حرکت از خدا برکت
The early bird catches the worm	You should wake up and start work early if you want to succeed.	سحر خیز باش تا کامروا باشی



## **A**. Match the following proverbs with their meanings and then write their equivalents in Persian.

English Proverb	Meaning	Persian Proverb
1. Birds of a feather flock together	a) When two people cooperate with each other, they come up with better ideas.	
2. Actions speak louder than words	b) When you get money quickly, like by winning it, it's easy to spend it or lose it quickly as well.	
3. Practice makes perfect	c) When there are too many people trying to lead and give their opinions, it's confusing and leads to bad results. Jobs and projects should have one or two strong leaders.	
4. Too many cooks spoil the broth	d) You soon forget people or things that are no longer visible or present.	
5. Easy come, easy go	e) People like to spend time with others who are similar to them.	
6. Two heads are better than one	f) Just saying that you'll do something doesn't mean much. Actually doing it is harder and more meaningful.	
7. Don't count your chickens before they hatch	g) You have to practice a skill a lot to become good at it.	
8. Out of sight, out of mind	h) Your plans might not work out, so don't start thinking about what you'll do after you succeed. Wait until you've already succeeded, and then you can think about what to do next.	

**B**. Write the Persian equivalents for the following English proverbs.







#### A. Read the following text.



Did you know that the things nobody needs **can be used** to produce electricity, heat or fuel? Changing waste to energy **can be considered** one of the most helpful ways to save the resources of the earth. Because garbage **can be changed** directly into a liquid fuel, it can be used in cars, trucks, buses and airplanes. To do that, garbage **should be collected** and **taken** to a landfill by workers. **People may be paid for** voluntary garbage delivery as well. It is important to know that not all types of waste **can be used** to produce fuel. Some materials may give off harmful gases in the process. Therefore, people **should be informed** of this danger and **warned** about the possible harms.

#### **B.** Read the following example sentences.

The principal <b>should call</b> the parents.	The parents <b>should be called</b> (by the principal).
The cook may make a fish salad for dinner.	A fish salad may be made for dinner (by the cook).
People must <b>obey</b> the traffic rules.	The traffic rules <b>must be obeyed</b> (by everyone).

.... resson ....

C. Tell your teacher how 'passive voice' is made using 'modals'.

D. Read the Conversation and underline all 'passive voices with modals'.

- **E.** Read the following sentences and use passive voice with the given verbs in the parentheses.
  - 1. Something ...... (should/do) about global warming, or some types of animals will die out.
  - 2. The bill (must/pay) before leaving the restaurant.
  - 3. Some dangerous gases ...... (may/produce) when garbage is burned.
  - 4. Wind ..... (can/change) into electricity.
- **F.** Pair up and talk about the things that can/may/should/must be done without mentioning the doer.

Example: Water can be converted into ice in cold weather.

1.		• •	•	•••	•	•	• •	•	•	•	• •	•••	•	•	•	• •	• •	•	•	•	•	• •	•••	•	•	•	• •	•	•	•	• •	••	•	•	• •	•	•	• •	•••	•	•	•	•••	•	•	•	•		• •			
2.																																																				
3.		•••	• •	•	• •	• •	•	•	•••	•••	•	•	•	• •	••	•	•	•	•	• •	•••	•	•	•	• •	•••	•	•	•	•••	•	•	•	•••	•	•	• •	•	•	•	• •	•	•	•	•		•	•	•	-		
4.																																																				
5.		•••	• •	•	• •	• •	•	•	• •	•••	•	•	•	• •	• •	•	•	•	•	• •	• •	•	•	•	• •	•••	•	•	•	•••	•	•	•	• •	•	•	• •	•	•	•	• •	•	•	•	•	• •	• •	•	•	•		

G. Go to part 'Grammar' of your Workbook and do A and B.



### Past perfect tense

#### **A**. Read the following example sentences.

Joe had studied Chinese	be	efore	he n	noved to China.							
She <b>had never seen</b> a bear	be	efore	she went to the zoo.								
I knew I had seen that man somewhere before.											
The woman told me that she <b>had worked</b> in Isfahan before.											
Everything in the garden was b	rown	because	it I	nadn't rained.							
They gave me some money back	ĸ	because	Ιh	ad paid too much.							
When I arrived at the party,	my	grandparen	ts <mark>had</mark>	already gone home.							
When I sent the book to her, she had already bought it.											



Speaking Strategy Talking about an Activity before another Activity in the Past.

**A**. We use the 'past perfect tense' to talk about an event that happened before another event in the past.

- OK, Tell me about the picnic. What did you do?
- That was great, dad. We played volleyball and had a barbecue.
- Oh, come on! Did you do anything fun?
- Yeah, it was all fun. Before we played volleyball, we had taken some photographs.
- Great! Did you do anything in the afternoon?
- Oh, something interesting! After we had eaten lunch, we flew our kites. That was fantastic because we had made the kites ourselves!



You may use the following structures to talk about two activities in the past.

- Before I ....., I had
- After I had ....., I ......

89 • • • • LESSON

**B**. Listen to the following conversations and answer the questions.



- 1. Had Rasool tried the restaurant sauce before?
- 2. Did Rasool go to the new restaurant alone?

Pair up and ask your friends to talk about what they did in the past before or after other actions. You may use the clues in the box.

travel to Mashhad	borrow a book	spend money
catch cold	go home	leave Tehran

#### **Conversation 2**



- 1. When had Samira and her friends gone to the museum?
- 2. When did Samira's guests leave her home?

Pair up and ask your friends to talk about what they hadn't done before. You may use the clues in the box.

climb Damavand	apply for a job	pay a check
sing a song	go abroad	play futsal

•••• FESSON (5)



#### ··· Supporting sentences

In Lesson Two you got familiar with the paragraph format as well as the structure of a topic sentence. Now, two other components of a paragraph, namely supporting sentences and concluding sentence are introduced.

Supporting sentences come after the topic sentence. These sentences can:

- explain the idea in the topic sentence
- give examples

- give reasons
- tell a short story

## **A.** Read the following paragraphs.Cross out any sentences that do not support the topic sentences.

Ants are strange insects. Like all insects, they have six legs. Each leg has three joints. Yesterday, I saw an ant. The legs of ants are very strong, which help ants run very quickly. I can run quickly too. If a man could run as fast for his size as an ant can, he could run as fast as a racehorse.

The new century has brought big changes in communication. Cell phones are small enough to carry in your pocket. Students should not use cell phones in schools. Videophones let you see the person you are talking to on the phone. But some people do not have such phones. Tiny hand-size computers know your favorite subjects. The Internet is everywhere.

#### The last sentence in a paragraph is often a concluding sentence. This sentence repeats the idea of the topic sentence.

••. The concluding sentence

Remember: Not all paragraphs have concluding sentences.

#### B. Read the following paragraphs. Which one has a concluding sentence?

Horses are farm animals. They are usually black, grey, white and brown in color. They carry people and goods from one place to another. They have long legs, which are very strong. They can easily run long distances. Horses usually move in herds. They live in a stable. They are very useful farm animals.

Energy is important. Without it, we would have a harder time because most of our activities like cooking a dinner, heating a house, lighting a street, keeping a hospital open, running a factory all require energy. It is thus at the heart of everybody's life.

Elephant is the largest animal to walk the Earth. An elephant can carry a load of 1200 pounds<sup>1</sup>. They eat 300 pounds of food a day. An elephant baby can weigh 200 pounds at birth. Elephants can live up to 70 years.

1. 1 pound = 454 grams

- **C.** Unscramble the following sentences. Then write them in correct order to form a paragraph.
  - 1) In order of distance from the Sun, the planets are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune and Pluto.
  - 2) The Solar System consists of the Sun, Moon and Planets.
  - 3) The Sun is at the centre of the Solar System and these planets revolve around it.
  - 4) The Sun is the largest member of the Solar System.





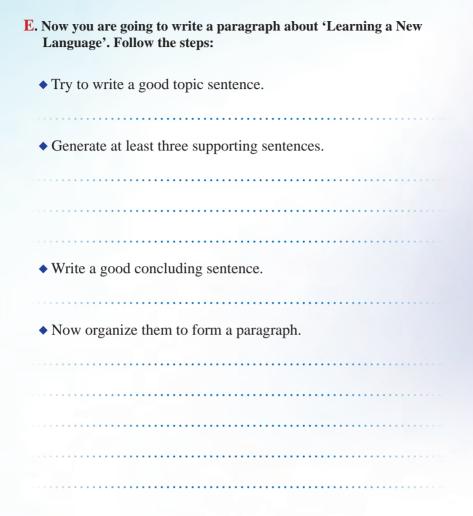
• • LESSON .

- **D.** Below are sentences from a paragraph in the wrong order. Decide if the sentences are topic sentences (T), supporting sentences (S), or concluding sentence (C).
  - .....a) Trees are very valuable.
  - ..... b) They also cause rain.
  - ..... c) They take carbon dioxide from the atmosphere and fill it with oxygen.
  - ..... d) In short, the trees are the best friends of man.
  - .....e) They supply us with many necessary things of everyday life.



. . . . . . . . . . . . . . .

• LESSON 94





•••• TESSON (5)

#### F. Using the following pictures, write a paragraph about 'Sport':









. . . . 

 **G**. Look at the following picture and then write a paragraph to describe it.



. .

LESSON THREE Whde yoy learned To have a healthier lifestage, people meet to do certain things. First they

Ealking to on the phone. But some People do the

have such phonas Tiny hand-size computers know

your revenue supress. The Incerned is evenue

Marganenco REE YOU SEE the person you re

the shores and the use cell phones in

chingin chiough to carry in

s comjes in com-

should check their general health.

Measuring broad pressure and heartbed

is the most important thing to do They also need to check their fai

#### A. Listen to the first part of a story.



- 1. Answer the following questions based on what you've just heard.
  - a. How was the street at night?

  - b. Had the man experienced such a thing before?

2. Listen again and take note of 'past perfect tenses'.

#### **B**. Now read the rest.

He was one of our clients. He had come to our office two or three times before. The last time he was there, he was so upset. He was worried because he had lost his documents. Everyone in the office tried to help him. They started to look for his suitcase. Finally, he remembered that he had left his suitcase in his car! He apologized for his anger and left. I haven't seen him since then.

3. Scan the text and list 'past perfect tenses'.

C. Work in pairs. Ask and answer.

Had the man lost his suitcase in the office?

Did the man apologize?

Have you ever forgotten doing something?

## Irregular Verbs

Base form	Past simple	Past participle						
be	was, were	been						
become	became	become						
begin	began	begun						
bite	bit	bitten						
bleed	bled	bled						
blow	blew	blown						
break	broke	broken						
bring	brought	brought						
broadcast	broadcast	broadcast						
build	built	built						
burn	burned/burnt	burned/burnt						
buy	bought	bought						
catch	caught	caught						
choose	chose	chosen						
come	came	come						
cost	cost	cost						
cut	cut	cut						
do	did	done						
draw	drew	drawn						
dream	dreamed/dreamt	dreamed/dreamt						
drive	drove	driven						
drink	drank	drunk						
eat	ate	eaten						
fall	fell	fallen						
feed	fed	fed						
feel	felt	felt						
fight	fought	fought						
find	found	found						
fly	flew	flown						
forget	forgot	forgotten						
forgive	forgave	forgiven						

Base form	Past simple	Past participle						
freeze	froze	frozen						
get	got	gotten						
give	gave	given						
go	went	gone						
grow	grew	grown						
hang	hung	hung						
hear	heard	heard						
hide	hid	hidden						
hit	hit	hit						
hold	held	held						
hurt	hurt	hurt						
keep	kept	kept						
know	knew	known						
learn	learned/learnt	learned/learnt						
leave	left	left						
lend	lent	lent						
let	let	let						
lie	lay	lain						
lose	lost	lost						
make	made	made						
mean	meant	meant						
meet	met	met						
pay	paid	paid						
put	put	put						
quit	quit	quit						
read	read	read						
ride	rode	ridden						
ring	rang	rung						
rise	rose	risen						
run	ran	run						
say	said	said						

Base form	Past simple	Past participle
see	saw	seen
seek	sought	sought
sell	sold	sold
send	sent	sent
set	set	set
shoot	shot	shot
show	showed	showed/shown
shut	shut	shut
sing	sang	sung
sink	sank	sunk
sit	sat	sat
sleep	slept	slept
speak	spoke	spoken
spend	spent	spent
stand	stood	stood
steal	stole	stolen
swim	swam	swum
swing	swung	swung
take	took	taken
teach	taught	taught
tell	told	told
think	thought	thought
throw	threw	thrown
understand	understood	understood
wake	woke	woken
win	won	won
write	wrote	written



Ministry of Education of Islamic Republic of Iran Organization for Educational Research and Planning (OERP)

#### Authors:

Seyyed Behnam Alavi Moghaddam (Faculty member of OERP)

> Reza Kheirabadi (Faculty member of OERP)

Mehrak Rahimi (Faculty member of Shahid Rajaee Teacher Training University)

> Hossein Davari (Faculty member of Damghan University)



سازمان پژوهش و برنامهریزی آموزشی جهت ایفای نقش خطیر خود در اجرای سند تحول بنیادین در آموزش و پرورش و برنامه درسی ملی جمهوری اسلامی ایران، مشارکت معلمان را به عنوان یک سیاست اجرایی مهم دنبال می کند. برای تحقق این امر در اقدامی نوآورانه سامانه تعاملی بر خط اعتبارسنجی کتابهای درسی راهاندازی شد تا با دریافت نظرات معلمان دربارهٔ کتابهای درسی نونگاشت، کتابهای درسی را در اولین سال چاپ، با کمترین اشکال به دانش آموزان و معلمان ارجمند تقدیم نماید. در انجام مطلوب این فرایند، همکاران گروه تحلیل محتوای آموزشی و پرورشی استانها، گروههای آموزشی، دبیرخانهٔ راهبری دروس و مدیریت محترم پروژه آقای محسن باهو نقش سازندهای را بر عهده داشتند. ضمن ارج نهادن به تلاش تمامی این همکاران، اسامی دبیران و هنرآموزانی که تلاش مضاعفی را در این زمینه داشته و با ارائهٔ نظرات خود سازمان را در بهبود محتوای این کتاب یاری کردهاند به شرح زیر اعلام میشود.

#### اسامی دبیران و هنرآموزان شرکت کننده

استان محل خدمت	نام و نام خانوادگی	رديف	استان محل خدمت	نام و نام خانوادگی	رديف
البرز	مهدی حسن پورقلعه	75	خراسان شمالی	محسن نظري	N
خراسان رضوی	رضا طاهريان	۲۷	سمنان	فرنوش طاهريان	٢
گیلان	مرضيه توحيدي مقدم	۲۸	خراسان شمالی	محمدمهدي يزداني	٣
قزوين	مجيد درويش حسينى	۲۹	البرز	زهرا قاسمى	۴
كرمانشاه	مرضیه رضابیگی	۳۰	مازندران	فرزانه ملكي ارفعي	۵
بوشهر	محمدجواد شيخياني	۳١	فارس	محمود امیدی پور	۶
كردستان	عاطفه حسيني	۳۲	خراسان جنوبي	معصومه احمدى	۷
چهارمحالوبختياري	عادله حيدرى	۳۳	شهرستان های تهران	سیدہ مژگان صالحی	٨
اصفهان	محمود خالصى	۳۴	البرز	عمران نوری	٩
تهران	معصومه صداقتزاده	۳۵	سمنان	فرشته سراج	١٠
اصفهان	مهين السادات محمديان	378	همدان	محمد حسيني	11
أذربايجان غربي	مرتضى عليزاد	۳۷	خوزستان	سید محمد قریشی	١٢
زنجان	سميرا غرقى	۳۸	اردبیل	پریسا احمدی	١٣
ايلام	بهروز جمالوندى	٣٩	قزوين	محسن قربان پور	۱۴
گیلان	حسن رضوانی جویباری	۴۰	فارس	مارال عزيزي	۱۵
قم	علىاكبر ارجمند راد	۴۱	كردستان	مجيد ساعدي دويسه	١۶
مرکزی	مسعود مشيدي	۴۲	خراسان جنوبی	نازنین حسینینژاد	۱۷
هرمزگان	مريم پور نظر	۴۳	شهرستان های تهران	زهره صوفیانی	۱۸
كرمان	زهرا حيدري	44	يزد	سیدحسین هاشمی	١٩
همدان	مهدى كرمى	۴۵	فارس	يعقوب شهرياري	۲.
مرکزی	مريم مصلحي	48	آذربايجان شرقي	زهره کمالی	۲۱
خراسان رضوی	هادی مسجدی	۴۷	بوشهر	نرگس خاتون صادق	۲۲
قم	مريم توكلي راد	۴۸	اردبیل	مسعود حكيميان	۲۳
ايلام	الهام فرجى	۴٩	سيستانوبلوچستان	يلدا هومن	۲۴
سيستانوبلوچستان	اسماعیل عباسی	۵۰	أذربايجان شرقي	تيمور انصارى	۲۵

#### در اعتبارسنجی کتاب زبان انگلیسی ۳ ـ کد ۱۱۲۲۳۰