

ANSWER KEY

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

IN THE NAME OF ALLAH

Vision 3

English for Schools

رشته های علوم تجربی - ریاضی و فیزیک - ادبیات و علوم انسانی - علوم و معارف اسلامی

پایه دوازدهم
دوره دوم متوسطه

پاسخنامه کتاب کار

با تشکر از همکارانی که با ارسال پیام ما را در ویرایش پاسخ های درس اول و دوم یاری نمودند.

خانم ها و آقایان:

فریبا طاهری

باقر چابیز

خانم سادات از کرمان

Najmeh(Setareh)

رحیم حسین پور

ناهید نادری

مجددا از همکاران محترم تقاضا می شود اشکالات را به آیدی زیر اطلاع دهند تا جهت داشتن منبعی

بدون نقص رفع اشکال شود.

با تشکر

آرزو صف آرا

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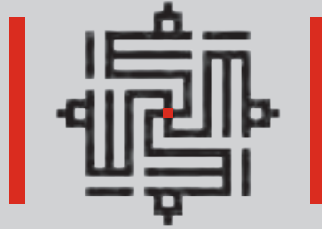
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پیشتر به زبان (خارجی) احتیاج نبود،
امروز احتیاج است. باید زبان‌های
زندهٔ دنیا جزء برنامهٔ تبلیغات
مدارس باشد... امروز مثل دیروز
نیست که صدای ما از ایران بیرون
نمی‌رفت. امروز ما می‌توانیم در
ایران باشیم و در همه جای دنیا با
زبان دیگری تبلیغ کنیم.
امام خمینی (رحمة الله علیه)

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 به صورت چاپی و الکترونیکی و ارائه در پایگاه‌های مجازی، نمایش، اقتباس، تلخیص، تبدیل، ترجمه، عکس برداری، نقاشی، تهیه فیلم و تکثیر به هر شکل و نوع، بدون کسب مجوز از این سازمان، ممنوع است و متخلفان تحت پیگرد قانونی قرار می‌گیرند.



وَمِنْ آيَاتِهِ خَلْقُ السَّمَاوَاتِ وَالْأَرْضِ وَاخْتِلَافُ
السِّنِّكُمْ وَالْوَانِكُمْ، إِنَّ فِي ذَلِكَ لَآيَاتٍ لِّلْعَالَمِينَ

روم، ۲۲

و از نشانه‌های قدرت خداوند، آفرینش آسمان‌ها و زمین و نیز
تفاوت زبان‌ها و رنگ‌های شما انسان‌هاست؛ و به تحقیق در همه
اینها نشانه‌هایی از حکمت الهی برای دانشمندان نهفته است.

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 ترجمه مرحومه دکتر طاهره صفارزاده



LESSON 1

Sense of Appreciation

از همکاران محترم تقاضا می شود
در صورت هرگونه اشکال موارد را
به آیدی زیر اطلاع دهید:
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Get Ready

A. Write the names of the following people.

توضیحات آبی رنگ در این تمرین صرفاً جهت معلومات عمومی درباره شخصیت هاست



Allameh Tabataba'i

The writer of *Al-Mizan fi Tafsir al-Quran*- a great interpretation in Quran.



Amir Kabir

Prime minister of Iran under Naser-al-Din Shah. He founded Darolfonoon, the first university in Iran.



Maryam Mirzakhani

An Iranian math genius. She became famous as the first Iranian to receive the Fields Medal, the most valuable award in mathematics.



Tahereh Saffarzadeh

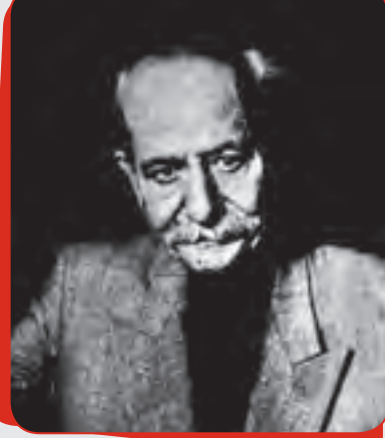
An Iranian writer, translator and thinker. She was a translator a Holy Quran.

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Gholamreza Takhti

His popular nickname was Jahan Pahlevan (the World Champion)
He was an Iranian Olympic Gold-Medalist wrestler and varzesh-e pahlavāni (ancient sport) practitioner.



Allameh Ali Akbar Dehkhoda

The author of Dehkhoda Dictionary.

B. Do you know why we appreciate their work?

ارسالی از همکار گرامی خاتم زهره ربیعی

We have sense of appreciation to them today as they had sense of duty someday. They were dedicated to serve their country well (faithfully). They served the purpose for. we appreciate them because they put a high value and real values, human values and spiritual values rather than materialism.

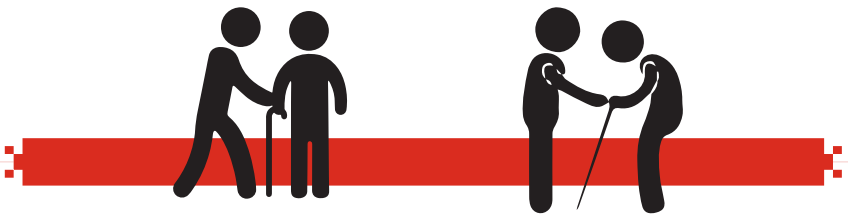
Part I

Reading Comprehension

It is very important for us to respect our elders. It is also important to note that elders were not born elders; they were kids like us and now have grown old. A few years hence we will also grow older. If today we respect them, our present and future generations will carry those values and will learn to respect us as well when we grow old.

Elders have a lot to share with us: their life experiences, their failures, their successes and many more. Thus we need to care for them because they deserve to be cared for. Respect and care for elders start with our parents as they are our first teachers in our life.

No matter what we do in our lives, who we are, and where we live, we must love them as they love us unconditionally. They feel honored when we appreciate their love and respect them. So it is our duty to help them when they need us because they are not young enough to handle things on their own like before.



B. Find what the underlined pronouns refer to.

- Paragraph 1: elders
- Paragraph 2: parents
- Paragraph 3: parents

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C. Skim the text and suggest a title for it.

Respecting Elders

یکی از پاسخ های احتمالی

Part II Vocabulary

توجه! تمرینات این بخش مربوط است به دایره واژگان بخش reading کتاب کار و ربطی به کتاب درسی ندارد.

A. Read the 'text' and find antonyms for the following words:

1. past **future (line 4)**

2. unreal **باید حذف بشه . کتاب که ویرایش شد اینو حذف نکردن**

3. hate **love(line 11)**

4. finish **start (line8)**

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B. Match the definitions with the words.

1. all the people of about the same age within a society **a**
2. a lack of success in doing something **c**
3. to be grateful for **d**
4. to be worthy **b**

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a. generation

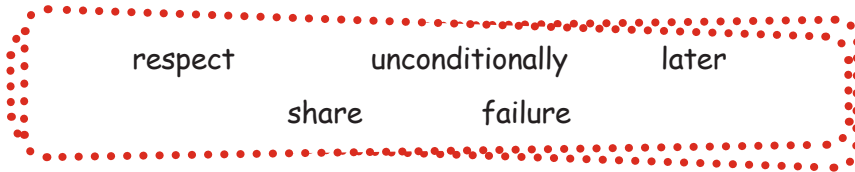
b. deserve

c. failure

d. appreciate



C. Fill in the blanks with the given words. Make the necessary changes.



1. Parnia never **shares** her toys with her cousins.
2. Students show their **respect** for the teacher by not talking.
3. Their first attempt to climb Sabalan ended in **failure**
4. The project will be completed two weeks **later**



D. Complete the following verbs with a noun or an adjective.

■ grow **older**
.....

■ feel **honered**
.....

■ handle **things**
.....

■ care for **elders**
.....

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Part III Grammar

A. Make active and passive sentences.

1. hunter / the cruel / the gazelle / killed

Active: **The cruel hunter killed the gazelle.**

Passive: **The gazelle was killed by the cruel hunter.**

2. my mother / Sina / gave / for his birthday / a book /

Active: **My mother gave Sina a book for his birthday.**

Passive: **Sina was given a book for his birthday.
A book was given to Sina for his birthday.**





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3. invented / Baird / the first television / in 1924

Active: ... **Baird invented the first television in 1924.**

Passive: ... **The first television was invented (by Baird) in 1924.**

4. always / I / keep / in the fridge / the butter

Active: ... **I always keep the butter in the fridge.**

Passive: ... **The butter is always kept in the fridge.**

5. did not / inform / you / us / the results / about

Active: ... **You didn't inform us about the results.**

Passive: ... **We were not informed about the results.**

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B. Write the passive verbs in the correct tenses.

1. The robber **was found**..... by the police last week. (find)
2. The first fast food restaurants **were opened**..... in our city thirty years ago. (open)
3. I have two parrots. They **are kept**..... in the cage. (keep)
4. Persian **is spoken**..... in Iran, Tajikstan and Afghanistan. (speak)
5. Jack's money **was stolen**..... in the train. (steal)



C. Complete the following sentences with appropriate tag questions.

1. It's a lovely day, **isn't it**..... ?
2. You haven't done your homework, **have you**..... ?
3. There is a problem here, **isn't there**..... ?
4. Hamid never says a word, **does he**..... ?
5. Kate forgot to feed the chickens, **didn't she**..... ?

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Part IV Writing

A. Complete the sentences with **and**, **or**, **but** and **so**.

1. She didn't invite me, **so**..... I didn't go to her birthday party.
2. Robert can sing well, **but**..... he cannot draw well.
3. My grandfather can't sleep, **so**..... he is going to drink a glass of hot milk.
4. I'm hungry, **but**..... there is no food in the kitchen.
5. We can take a taxi, **or**..... travel by train.
6. Reza and Saeed went swimming last week, **and**..... they had a nice time.



B. Correct the underlined words using and, but, or and so.



0. He went to the restaurant but ordered food.
and

1. It's raining, or take your umbrella.
so

2. It's 3 p.m., so I'm not tired at all.
but

3. There is snow in the street, and it's not too cold.
but

4. Shiva has an exam tomorrow, but she must study well tonight.
so

5. My uncle was very tired, or he went to sleep.
so

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C. Put the words in correct order.

1. asked / a question / my teacher / so / replied / I

I asked a question, so my teacher replied......

2. studies / Mary / but / she / cannot / the exam / pass / a lot

Mary studies a lot, but she cannot pass the exam......

3. went / my brother / to the library / at all / he / didn't / but / study

My brother went to the library, but he didn't study at all.

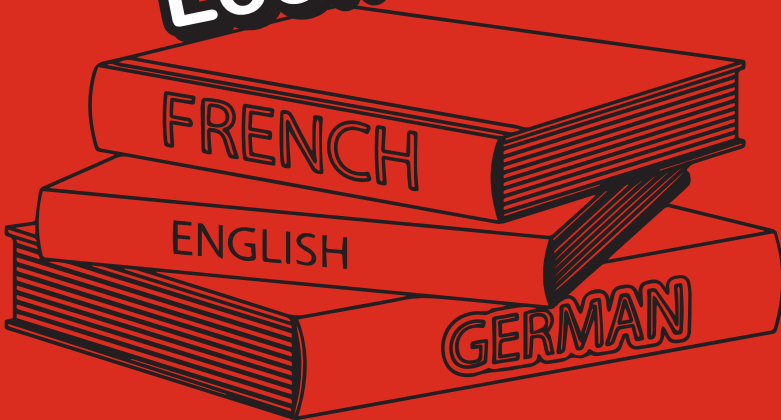
4. Reza / the class / attend / in hospital / he / cannot / so / is

Reza is in hospital, so he cannot attend in class......



LESSON 2

Look it Up!



Get Ready

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A. Complete the table with the names of dictionaries.



	Persian to Persian	English to Persian	English to English
1	Moin	Hayyim	Oxford
2	Dekhoda	Aryanpour	Longman
3	Amid	Hezareh	Cambridge

B. Write the names of four online dictionaries and their web addresses.



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	Persian to Persian	English to English
1	https://dictionary.abadis.ir/ Abadis online dictionary	https://dictionary.cambridge.org
2	http://www.rismoon.com/moeenletterindex-fa.html	https://www.oxforddictionaries.com
3	www.vajehyab.com	https://www.merriam-webster.com
4	www.farsilookup.com	https://www.ldoceonline.com

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نمی دونم تا چه حد باید هایلایت روی جدی گرفت و چطور باید ازش
ارزشیابی به عمل بیاد. چون کتاب به پروسه خاصی اشاره نکرده
اما طبق مطالعات مختلف:

Use colors of ink to indicate different ideas: for example:
Yellow- main idea covers the word in wide tip
Blue- detail underline 1-3 words
Red -example

- هایلایت در هر سطر بیش از ۳ کلمه نباشد
- نهایت یک سوم صفحه باید هایلایت بشه
- هر رنگی رو که برای اهداف فوقی ذکر انتخاب کردید اوتا رو برای
خودتون همیشه رعایت کنید چون کار ذهن رو با داشتن الگوی راحت تر می کنه

Part I

Reading Comprehension

در پایان از دانش آموزان می خواهیم که خلاصه هر پاراگراف را مقابل آن بنویسند (کاربرد هایلایت)

1. It gives a definition of a dictionary. it means diction in latin mean saying. It's alphabetical order makes its using easy.

A dictionary is a book which explains the meanings of words and expressions. You can find words easily because dictionaries put them in alphabetical order. The word 'dictionary' comes from the Latin 'dictio' ('sayin').

2. There are different types dictionary:

1. monolingual
2. bilingual
3. biography 4. technical

There are several types of dictionaries. Dictionaries which explain words and how they are used; dictionaries which translate words from one language to another; dictionaries of biography which tell about famous people; and technical dictionaries which explain the meanings of technical words.

3. Dictionaries can give clear definition and pronunciation such as IPA.

Dictionaries which explain what words mean give a clear 'definition' of them. A good dictionary also gives more information about words. For instance, it explains how they are pronounced. Usually the International Phonetic Alphabet (IPA) is used for this purpose.

4. There are both-ways dictionaries.

There are also dictionaries which translate words into other languages. Very often one volume translates both ways; for example, half of the book is from English to Persian and the other half from Persian to English.

5. a dictionary lists all the meanings of words. So we have to be careful to choose the right meaning of the word. such as "right" or "present" that have different meanings.

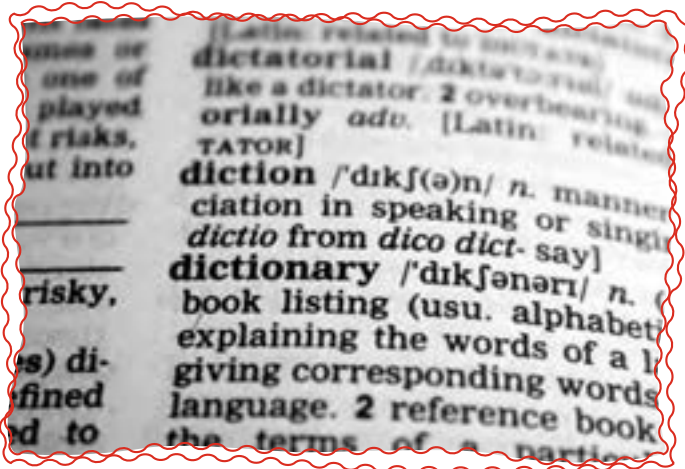
When using a dictionary to find out how to say something in another language, one has to be careful to choose the right meaning.



A word like ‘right’ has several meanings in English, for example, ‘correct’ and ‘the opposite of left’. A word like ‘present’ may be used as an adjective, meaning ‘not absent’, as a noun, meaning ‘gift’ or as a verb, meaning ‘give’. Words with different meanings exist in other languages, too. A good dictionary lists all the meanings of words to help people find the meaning that they look for.

A complete dictionary also tells you about the origin of words and the story behind them. For example, the words like ‘pajamas’, ‘bazaar’ and ‘paradise’ entered English from Persian.

6. A complete dictionary gives the origin of words.



A. True or False

- 1. A word starting with ‘p’ appears before a word starting with ‘m’ in a dictionary. T F
- 2. Some dictionaries do not give users the meaning of words. T F
- 3. The word ‘bazaar’ is not English, originally. T F

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B. Answer the following questions.

1) Why can we find words in a dictionary easily?

Because dictionaries put them in alphabetical order.

2) What is the difference between technical dictionaries and biographical ones?

Dictionaries of biography tell about famous people; but technical dictionaries explain the meanings of technical words.

3) What is the origin of the word 'dictionary'?

The word 'dictionary' comes from the Latin 'dictio' ('saying').

جواب می تونه با توجه به دیگشنری و انتخاب بچه ها متغیر باشه صرفاً جهت خالی نبودن عریضه از منبع دیگشنری آنلاین کمبریج

C. Look up three different meanings for the words 'arm' and 'foot' in your dictionary.

arm

- 1. either of the two long parts of the upper body that are joined to the shoulders and have hands at the end:
- 2. to provide yourself or others with a weapon or weapons:
- 3. The arm of a piece of clothing or furniture is a part of it that you put your arm in or on:

foot

- 1. the part of the body at the bottom of the leg on which a person or animal stands:
- 2. the bottom or lower end of a space or object:
- 3. to pay an amount of money:

D. Read the text again and highlight the most important ideas.

جواب با توضیحات در متن

2
LESSON

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Part II Vocabulary

A. Odd one out.

1. a) elementary **b) technical** c) advanced d) intermediate
2. a) app b) CD c) PC d) cell phone
به نظر میاد 2 تا جواب داره؛ گزینه 1 چون نرم افزاره بقیه سخت افزار یا گزینه 4 چون سه تایی دیگه **abbreviation** هستند
3. **a) introduction** b) definition c) pronunciation d) collocation
4. a) effective b) useful **c) confusing** d) helpful
5. **a) spelling** b) adverb c) preposition d) adjective



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B. What do the following items stand for?

IT: **information technology**.....

PC: **personal computer**.....

IRIB: **Islamic Republic of Iran Broadcasting**.....

CD: **compact disk**.....

DVD: **digital video disk/ digital versatile disk**.....



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C. Match the definitions with the words.



A

1. organize and put in order
1. organize and put in order **c**
2. think and believe **f**
3. something that stands for something else **a**
4. have something inside **e**
5. tell somebody that something is good **d**

B

- a) symbol
- b) figure out
- c) arrange
- d) recommend
- e) contain
- f) suppose

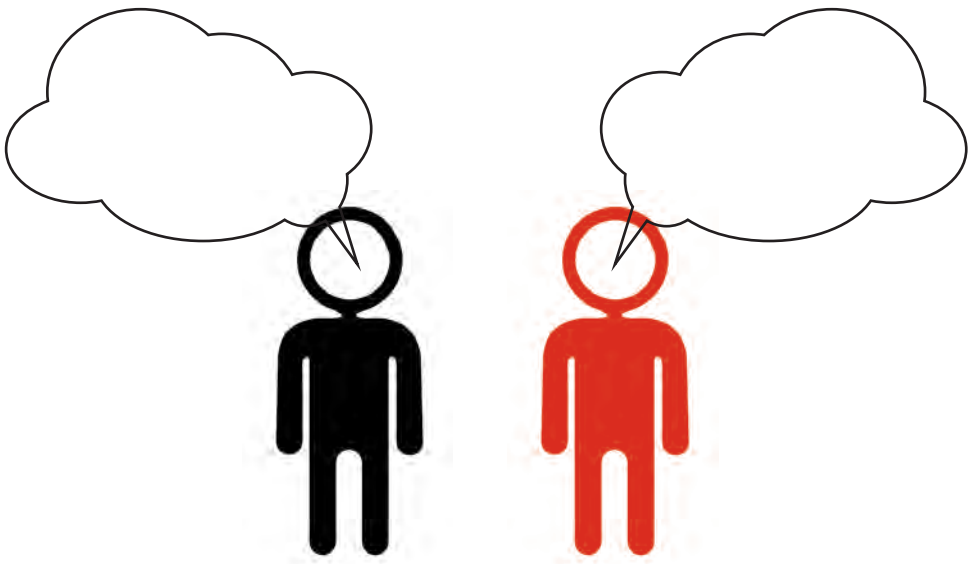
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D. Fill in the blanks with the given words. Make the necessary changes.

combination, effectively, entries, stand for,
introduction

- 1- This monolingual dictionary has about 50,000 **entries**.....
- 2- What does BC **stand for**..... ?
- 3- The building is a **combination**..... of new and old styles.
- 4- The **introduction**..... of the book is available on our website.
- 5- Being able to communicate **effectively**..... is one of the most important life skills.



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Part III Grammar

A. Combine the following sentences. Use an appropriate relative pronouns(**who**, **whom** and **which**)

1. I saw the man. The man lives next door.

I saw the man who lives next door.

2. The mechanic had an accident. He is very skillful.

The mechanic who is very skillful had an accident.

The mechanic who had an accident is very skillful.

3. We bought some books. Our teacher suggested them.

We bought some books which our teacher suggested.

4. The students talked to the teacher. John met him before.

The students talked to the teacher who(m) Johnmet before.

5. She watched the DVD. Her father bought it.

She watched the DVD which her father bought.

B. Complete the following conditional sentences. (type II).

1. I know you do not go to bed early these days. If you went (go) to bed earlier, you would not be (not be) tired.
2. I do not have a smart phone. If I had (have) one, I could use (use) an online dictionary.
3. He likes to learn French but cannot spend time practicing it. If he had (have) more time, he could learn (learn) French.
4. We want to help you but we do not have enough information. We would help (help) you if we knew (know) how.
5. I do not have a good job and cannot earn enough money. I would/could earn (earn) a lot of money if I got (get) a good job.



C. Complete the following sentences.



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جواب ها می تونه متنوع باشه

- 1- If it rained, **the picnic could be canceled.**
- 2- If you knew Chinese very well, **I would employ you in our company.**
- 3- A cheetah is an animal that **is known as the fastest land animal in the world.**
- 4- Japanese are the people who **are very polite.**

Part IV

Writing

تو این تمرین نتونستم به جواب قانع کننده ای برسم به دلایلی که زیر هر پاراگراف قید کردم به نظرم هر سه تا اشکالاتی
دارند.

**A. Look at the examples below. Find the one which has a correct format
of a paragraph.**

به نظرم اولی غلطه چون کلا درهم برهمه

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 summer, they collect food for the winter season. Whenever they find a sweet lying 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 color.

They have two eyes and six legs. They are social insects. They live in groups or colonies. Most ants are scavengers; they collect whatever food they can find. They are usually wingless but they develop wings when they reproduce.

Their bites are quite painful.



دومی هم به ظاهر یک پاراگراف شسته رفته هست ولی وقتی به متن دقت می کنیم میبینیم به سه وجه مورچه ها پرداخته : محل زندگی تهیه آذوقه و آناتومی و جنبه ظاهریشون. پس حداقل باید 3 پاراگراف باشه

2. 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 summer, they collect food for the winter season. Whenever they find a sweet lying 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 color. They have two eyes and six legs. They are social insects. They live in groups or colonies. Most ants are scavengers. They collect whatever food they can find. They are usually wingless but they develop wings when they reproduce. Their bites are quite painful.

سومی در ظاهر سه پاراگراف با جایشه منظم هست ولی وقتی به جزئیاتی که قراره مین آیدیا رو ساپورت کنه دقت کنیم میبینیم که جملاتی که زیرشون خط کشیدیم مرتبط به اون پاراگراف نیستن

3. 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 summer, they collect food for the winter season.

Whenever they find a sweet lying 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 color. They have two eyes and six legs. They are social insects. They live in groups or colonies. Most ants are scavengers they collect whatever food they can find. They are usually wingless but they develop wings when they reproduce. Their bites are quite painful.

من احتمالاً بهشون بگم اشکال سه تا تمرین رو بر اساس اصول راییتینگ مشخص کنند.

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جواب ها می تواند متنوع باشد. همه نمونه ها برگرفته از topic sentence متون موجود در اینترنت می باشد.

E. For each word, write a topic sentence.

1-1. Swimming is my favorite sport.

1) swimming **1-2. Swimming is not as easy as everybody thinks.**.....

1-3: The things you need for swimming is lot of stuff.

2) watching TV **Watching TV can have negative effect on children.**.....

3) pollution **3-1: The world pollution is increasing at a very fast pace.**..

3-2: While the human pollution is increasing rapidly, the pollution of animals and birds decreasing by the day.

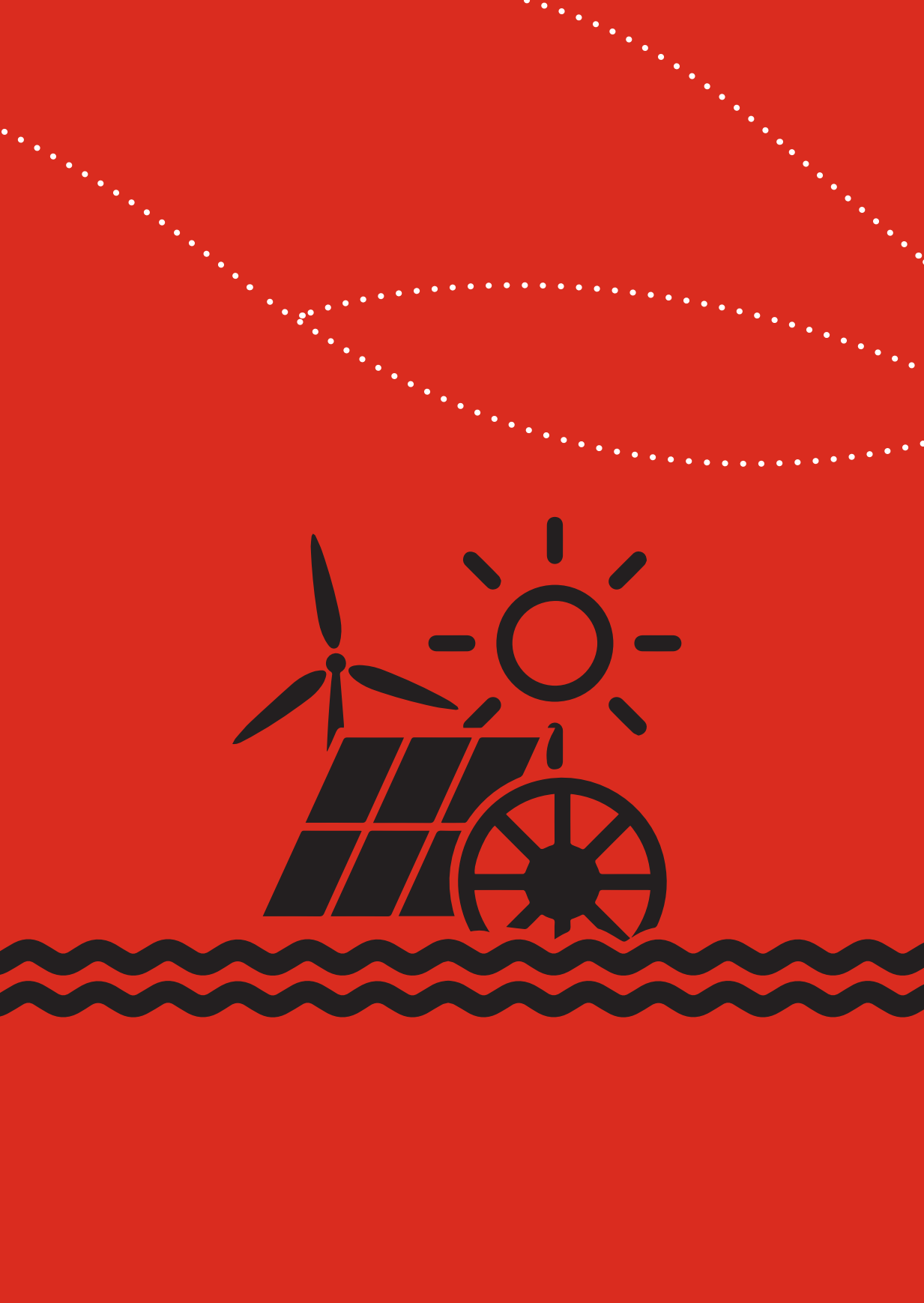
4) wildlife **4-1: Wildlife can be found in all ecosystems.**.....

4-2: Wild life has long been a common subject for educational television shows.

5) Iran **5-1: Iran once known as Persia, is a country in Western Asia.**...

5-2: Iran has the natural resource of oil. _____





LESSON 3

Renewable Energy

Get Ready

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A. Write the resources of renewable and non-renewable energy in the provided spaces.



coal (non-renewable)

.....



oil (non-renewable)

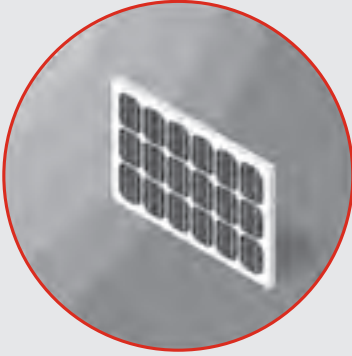
.....



nuclear (non-renewable)

.....

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solar energy (renewable)



water (renewable)



wind (renewable)

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به نظر می رسد که بچه ها این تصویر (آسیاب بادی) رو تو
علوم 4 ابتدایی دیدند. من ترجیح میدم اجزایش رو بهشون
بگم و بعد ازشون بخوام روش کارش رو بگن.



Did you know that this machine was built in old Persia about two thousand years ago? Can you write how this machine works?



.....

.....

.....

.....

.....

This is a windmill. The wind blows to the blades that are around a shaft and makes them move. It moves the shaft which finally ends with turning the grindstone.

Part I

Reading Comprehension

Many countries now think that cars that burn fossil fuels should be replaced by electric cars. Electric cars don't burn gasoline in the engine, so they don't pollute the air. They use electricity stored on the car in batteries.

Sometimes, 12 or 24 batteries, or more, are needed to power the car. Just like a remote-controlled car, an electric car has an electric motor that turns the wheels and a battery to run the motor.

Electricity, the same energy that lights your lamps and runs your TV, is stored in batteries on an electric car. The batteries can be like the batteries you find in flashlights or in regular gasoline cars.

To get the battery ready to roll, you have to charge it. This process isn't much different from the way you charge the portable devices you carry around every day: your cell phone, MP3 player, or digital camera. The difference is that you deal with a much bigger gadget that carries you around instead.



The electric car is usually plugged in at night. The car can be plugged into a special charging unit even at houses. Some electric cars can be plugged right into a regular electrical wall outlet. Others need a larger outlet, like the kind that a stove or a vacuum cleaner plugs into.

The engineers are trying to make better batteries that hold more energy and last longer. To overcome the problem of charging electric cars, hybrid cars are also available. Hybrid cars combine the benefits of gasoline engines and electric motors. They can be designed to meet different goals, such as better fuel economy or more power.



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A. True or False

1. Electric cars use both fossil fuel and electricity. T F
2. All electric cars have batteries. T F
3. People can charge electric cars at home. T F

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B. Answer the following questions.

1) What is an electric car?

They use electricity stored on the car in batteries instead of burning gasoline in the engine

2) Why do people use hybrid cars?

To overcome the problem of charging electric cars.

3) Have you ever seen an electric car?

.....



C. Skim the text and write a title for it.

Batteries against Fossil Fuels/ Electric Cars

.....



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برای برخی از آیت‌ها بیش از یک پاسخ
امکان پذیر است. برای بعضی واژگان تصویر
هم ارائه کردم.

Part II
Vocabulary

A. Make new words by combining the items in line 1 with those in line 2.

من کلمه ای با **ful** پیدا نکردم مگر اینکه **full** باشه

hydro sun non ful wind

shine tower renewable harm power



hydro tower



hudropower



sunshine



sunpower



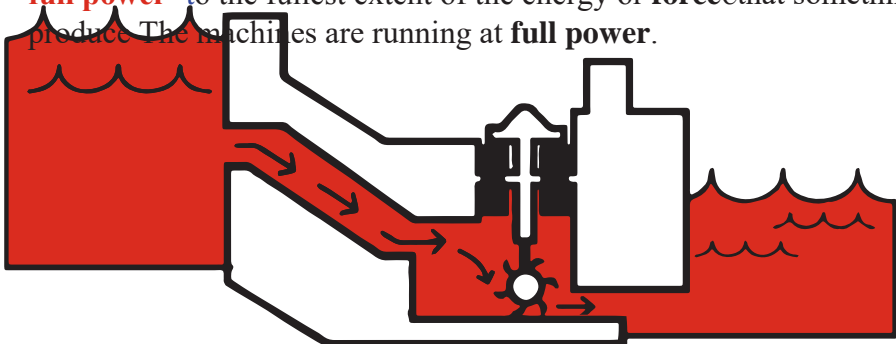
full tower



Wind power is power produced from windmills and winf turbines.

wind tower

full power = to the fullest extent of the energy or **force** that something can produce. The machines are running at **full power**.



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B. Odd one out.

1. a. water b. tree c. coal d. sun
non-renewable
2. a. pollution b. waste c. garbage d. resource
3. a. yard b. balcony c. roof d. motor
4. a. absorb b. use up c. generate d. digest
produce; create

به نظرم چون بقیه په جورایی مصرف کننده یا گیرنده هستن



C. Write the Persian equivalent of the following English proverbs.

1. Money does not grow
on trees.

پول علف خرس نیست



2. Easy come, easy go.

باد آورده را باد می برد



3. There's no place like home.

هیچ جا خونه آدم نمیشه.

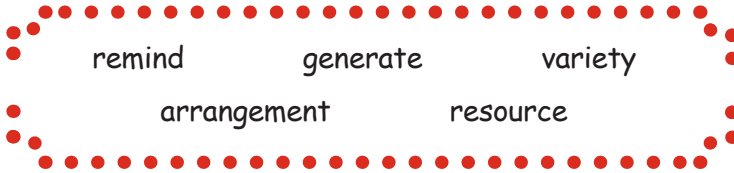


4. Absence makes the heart grow fonder.

دوری و دوستی



D. Fill in the blanks with the given words. Make the necessary changes.



1. Special **arrangements** can be made for guests with disabilities.
2. The students constantly had to be **reminded** about their homework.
3. Asia is a continent rich in natural **resources**
4. The people of this city come from a **variety** of different backgrounds.
5. Wind turbines **generate** electricity for the local community.



Part III

Grammar

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A . Fill in the blanks with the correct form of the verbs.

1. The river may **be polluted** (pollute) with aluminum.
2. The list can **be arranged** (arrange) alphabetically.
3. Nowadays power can **be generated** (generate) by resources other than fossil fuels.
4. The waste should **be collected** (collect) every night to be sent to the landfill.



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B. Look at the pictures and write passive sentences.



Many tourists are attracted by wind towers in Yazd.



Electricity can be generated from hydropower.

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Heat from solar energy can be used to cool our house.



The air we breathe can be polluted by factories that use fossil fuels.

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C. Answer the following questions.

1. Should fossil fuels be saved for our children?

Yes, they should.

.....

2. Can electricity be generated from plants?

Yes, it can.

.....

3. Have you ever seen a solar panel?

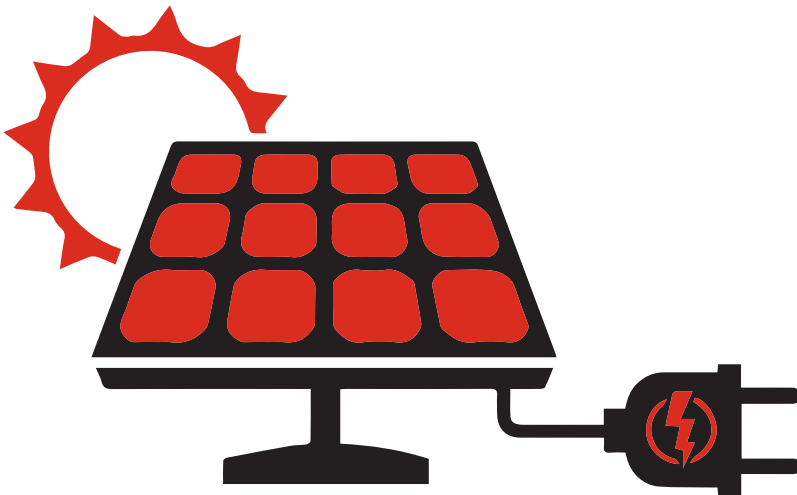
Yes, I have./ No, I haven't.

.....

4. How does a solar panel work?

A solar panel collects heat by absorbing sunlight and producing solar power.

.....



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D. Look at the pictures and fill in the blanks using simple past and past perfect tenses.



1. I **had eaten** (eat) lunch before **I went out**
(go out)



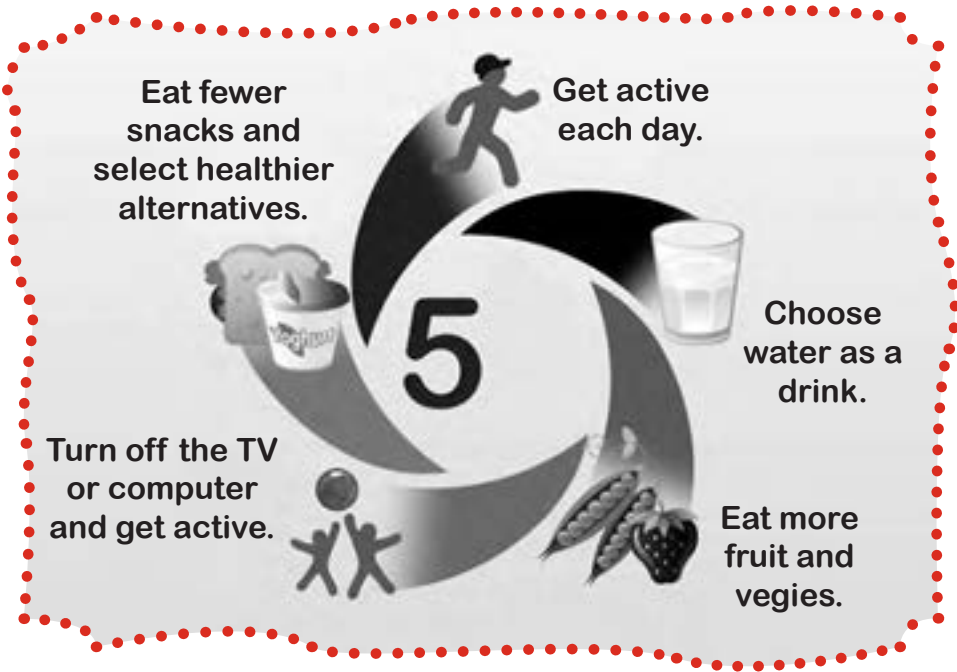
2. When I **got home** (get) home, **she had**
already **fallen asleep** (fall asleep)



3. She **was upset** (upset) because **she had gotten a bad score**
(get a bad score)

Part IV
Writing

A. Look at the following figure and write a paragraph about it.



.....

.....

.....

.....

.....

.....

B. Choose one of the following topics and write a paragraph about it.

- ▶ Technology
- ▶ Smoking
- ▶ Charity

.....

.....

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2018



اجزای بسته آموزشی

کتاب کار

کتاب دانش آموز

کتاب معلم

لوح فشرده دانش آموز (کتاب گویا)

لوح فشرده معلم



معلّمان محترم، صاحب نظران، دانش آموزان عزیز و اولیای آنان می توانند
نظر اصلاحی خود را درباره مطالب این کتاب از طریق نامه به نشانی تهران،
صندوق پستی ۱۵۸۷۵/۴۸۷۴، گروه درسی مربوطه یا پیام نگار (Email)
talif@talif.sch.ir ارسال نمایند.

دفتر تألیف کتابهای درسی عمومی و متوسطه نظری