

# 应用"诊教学"模式 改善高中英语词汇教学

石家庄二中实验学校 施东梅

2020.5.7

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- 2 诊断报告
- 3 行动计划
- 4 教学变化
- 5 课例分享

### 一、课题介绍

诊断问题 分析成因

调整教学

01 02 03 04 05

诊断测试 反馈报告

制定教学计划

诊断测试 验证效果





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- 5 课例分享

### **二、诊断报告**——诊断问题







姓名 词形转换 短语及固定搭配 日常交际用证	个人、家庭等相关词汇	健康相关词汇	日常活动相关词汇	学校生活相关词汇
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(注:每项微技能满分30分)

我的班级词汇微技能的表现

### **二、诊断报告**——分析成因

附:语言知识运用策略的题目 维度 颗号 颗目 高一访谈学生名单。 新访谈名单。 原访谈名单。 干零静, 唐得智, 牛吉 陈鹏丹, 刘琪, 邵沂璇, 祥,王博宇,王岑鹤, 史家豪,武玉昕,赵子程, 王博, 王小龙, 付笛嘉, 王小龙,朱奥森,王昊天, 33 班。 赵子晴。 当一个词妨碍我对一句话或一整段文章的理解时,我就查词典

当我反复遇到某一牛词时, 我就查词典

我查词典来确认我猜测的词义是否正确

借助词典理解策略

学习日志 (语言知识运用——词E) No.\_\_6\_\_\_

学 校: 石家庄\_\_中实验学校 班 级: 高\_\_\_ (33)班↓ 学生姓名: <u>赵子程</u> 任课教师: <u>施东梅</u> ↓ 课程名称: Unit 4 Bodylanguage 记录日期: 2017 年 6 月 13 日↓

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1. 本节课老师在词汇方面重点讲解了哪些?↔

- (1) 构词法: 否定前缀。如: mis-, un-, il-, ir-, in-等, 并列举了具体实例-
- (1) 科问法: 否定削級。如: mus-, un-, u-, un-, un-, un-等, 并列举了共体实例。 (2) 通过表演形式学习了一些 body language, 如"yawn"、"tired"、"anger"、

"boredom"等↔

2. 你是否喜欢本课的词汇训练活动?为什么?↓

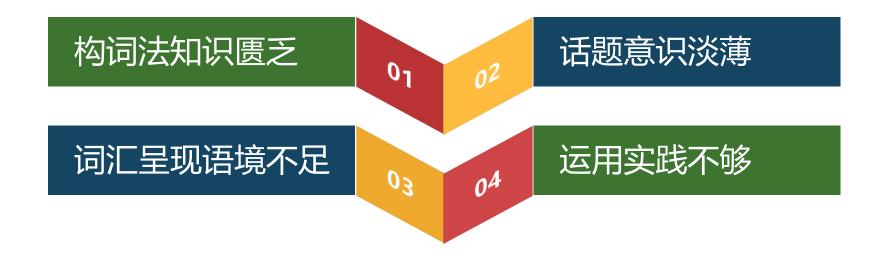
喜欢。↩

并没有太难理解,但将我们过去所不熟悉或忽略的前缀用法整合起来,令我十分受益。另外,此次词汇训练别开生面,课堂气氛十分 active,是我做过最欢乐的训练之一。↩

3.本节课给你印象最深或者令你受益最大的是什么?为什么?↔

令我印象最深的是对 body language 的表演。不但表演我们所熟知的一些 body language,也体会到了一些不太熟悉的身体语言,学到了更多关于肢体语言的词汇,如"yawn"。真正地在语境中学到英语,课堂与欢乐结合,这才是英语课堂的本来模样。↩

## **二、诊断报告**——分析成因



### **二、诊断报告**——分析成因

#### 原来的词汇教学

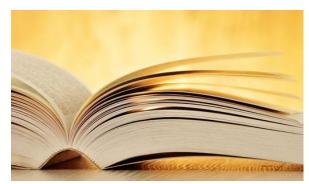
- 1. add v. 增加,添加
- 1)add up 把.....加起来
  - add up your score
- 2) add up to 加起来等于.....
  - The figures add up to 100.
- 3) add to 增加=increase
  The trees add to the beauty of our school.
- 4)add ...to... 把.....加到..... add some salt to the soup



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## 三、行动计划









#### 关注构词法



培养话题意识、开展语境教学



设立 "Word Bank"



开展课前&话题演讲



扩展课外阅读

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#### **四、教学变化**——关注构词法

- It is possible to "read" others around us, even if they do not intend for us to catch their unspoken communication.
- ...body language can be misread...

unhappy uninterested misunderstand(ing), mistake, mislead(ing) afraid comfortable formal patient logical possible regular legal expensive responsible

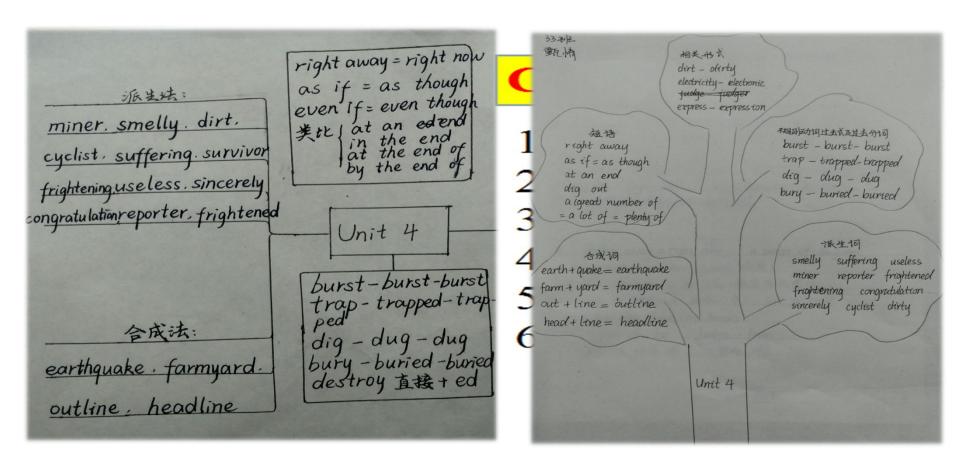
un	im	in	ir	iI
unafraid uncomforta	impatient able impossible (p/m/b前)	inexpensive	irregular irresponsible (r前)	illogical illegal (1前)

Write the correct form of the word in brackets.

- Some say that these types of climate changes are <u>natural(nature)</u>, but ...
- 2. There might be floods in **coastal** (coast) cities.
- 3. Unless we do something to stop global (globe) warming now, there may be many other changes in the future.

environmental, national, traditional, original, cultural, agricultural, universal, practical...

## 四、教学变化——关注构词法



### 教学变化——话题词汇分类、开展语境教学

## Andy-the Android Discover



goal, coach, striker, competition

The 22-year-old former striker Tony Watt, who famously scored the winning goal against Barcelona I am a high school teacher of computer science. in the Champions League in 2012, has been allowed to return north to be closer to his family. His attitude was questioned by his manager and coach. However, after missing three international competitions, Watt hopes his move back to Scotland will jump-start his career.

Expressions related to football:

play a game of football,...

Expressions related to an android:

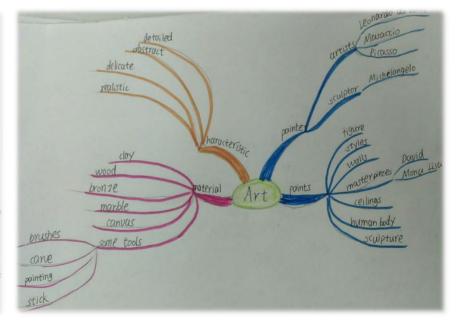
in computer language,...

Other expressions:

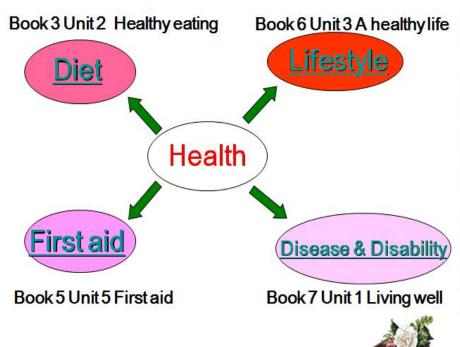
be allowed to do ....

type, arise, virus, logical, electronic, download

Personally, I am interested in electronic machines I teach the students about the different types of computer and their functions. Of course, they learn how to download information from the Internet. I also train them to think logically about the information. A problem that sometimes arises is the possibility of a computer getting a virus . I help my students to avoid that. I love this job.



### **四、教学变化**——话题词汇分类、开展语境教学



cancer, breath, injury, stress, weight, relaxation

Yoga has become increasingly popular as a form of exercise, <u>stress</u> relief, and spiritual transformation. Through a series of physical postures, <u>breath</u> control and mental focusing, Yoga can impart(传授) health to those who practice it on a regular basis. Outside of India, Yoga is sought more for health benefits rather than spiritual beliefs. In addition to <u>relaxation</u> from deep breathing, Yoga's benefits also include <u>weight</u> loss, better respiration (呼吸) and prevention of stress-related illnesses such as <u>cancer</u> and heart disease.



### 四、教学变化—— 设立Word Bank



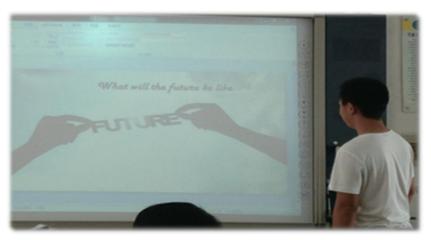
## 四、教学变化——课前演讲



## 四、教学变化—— 话题演讲







项目及	<b>处分位</b> 。	Group a	Group A	Group a
内容及组	思想表达30。	a	a	
织 (40分)。	文章组织 10。	a		
送音准 5 A 语语 5 A	发音准确 15。	а		
	语调 5.4	а		а
词汇/语法 (15分)。	学以数用 5 。	a		A
	词汇 5 。		a	a
	语法、结构	a <sub>jj</sub>		a

#### **四、教学变化**—— 课外阅读

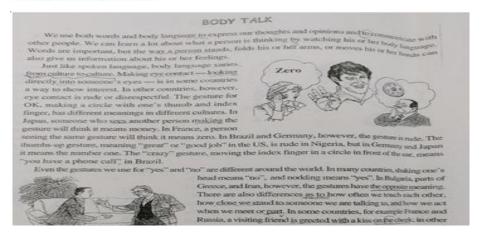
#### 8 Body Language Mistakes Successful People Never Make

Body language is something to figure out. Right? If someone is crossing their arms, they are probably closed off to the conversation and have no interest in continuing to talk. Depending on the study, body language counts between 75% and 90% of our communication. That's a huge percentage. So even if you think you know the basics, you could be making non-verbal mistakes on a daily basis that may affect your success. Successful people know that so they never make these 8 mistakes.

#### 1. Close-talking

When you have a conversation with a coworker or boss, how close are you to them, physically? If you put your hand out in front of you, would you touch them? If so, you're standing too close. So when speaking to a coworker, keep 4 to 12 feet in between you.

#### 2. Inappropriate Eye Contact



#### 2012年高考完形填空(全国1卷)

		1沙埃工(王巴1	
			inguage of all! It speaks 36
			e <u>37</u> than we realize. In
			% of what we really38
			ttempt to communicate across
			_ a part of us that it's actually
			it. <u>41</u> , different societies
treat the 42,	between people dit	fferently. Northern	Europeans usually do not like
having 43 co	ntact (接触) even t	with friends, certain	ly not with 44 People
from Latin American	countries 45 t	ouch each other qui	te a lot. Therefore, it's possible
that in 46 , it r	nay look like a Latin	ois 47 aN	orwegian all over the room. The
Latino, trying to exp	press friendship, wi	ll keep moving	48 . The Norwegian, very
			which the Latino will in return
regard as 50	PARTIE PARTIES STANDARDS	840000 - 81 - 50 N	
			. And only a part of it is in the
wards themselves. Ar	nd when parties are f	rom 52 cult	ures, there's a strong possibility
of 53 . But wh	atever the situation, t	the best 54	is to obey the Golden Rule: treat
others as you would li	ke to be	Land of the second	
36. A. straighter	B. louder	C. harder	D. further.
37. A. sounds	B. invitations	C. feelings	D. messages.
38. A. hope	B. receive	C. discover	D. mean.
37. A. sounds 38. A. hope 39. A. immediate 40. A. well	B. misleading	C. important	D. difficult.
40. A. well 41. A. For example	B. far	C. much	D. long.
41. A. For example	B. Inus	C. However	D. In short.
42. A. trade	B. distance	C. connections	D. greetings.
43. A. eye	B. verbal	C. bodily	D. telephone.
44. A. strangers	B. Relatives	C. neighbours	D. Enemies.
45. A. in other words		B. on the other ha	nd.
C. in a similar way		D. by all means.	
46. A. trouble	B. conversation	C. silence	D. experiment.
47. A. disturbing	B. Helping	C. guiding	D. following.
48. A. closer	B. faster	C. in	D. away.
49. A. stepping forwa			
50. A. weakness			
51. A. talk	B. travel	C. laugh	D. think.
52. A. different	B. European	C. Latino	D. rich.
53. A. curiosity	<b>一种人员的人员业等少</b> 有关	B. excitement.	
<ol> <li>A. curiosity</li> <li>C. misunderstand</li> <li>A. chance</li> </ol>	ing	D. nervousness.	
		C. result	D. advice.
55. A. noticed	B. treated	C. respected	D. pleased.

#### **四、教学变化**—— 课外阅读



Dogs really can smell your fear, and then they get scared too (Title)



Dog owners swear that their furry(毛茸茸的) best friend is in tune with(与......一致) their emotions. Now it seems this feeling of interspecies(种间) connection is real: dogs can smell your emotional state, and adopt your emotions as their own. (Topic/main idea)

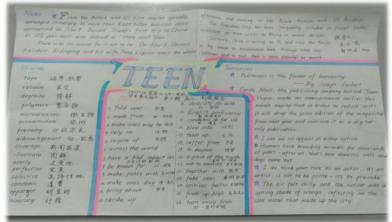
Science had already shown that dogs can see and hear the signs of human emotions, says Biagio D'Aniello of the University of

Naples "Federico II", Italy. But <u>nobody had studied whether dogs could pick up on olfactory(嗅觉)</u> cues(提示; 线索) from humans.

"The role of the olfactory system has been largely underestimated(低估), maybe because <u>our own species is more focused on the visual system</u>," says <u>D'Aniello</u>. However, <u>dogs' sense of smell</u> is far superior to ours.

D'Aniello and his colleagues tested whether dogs could sniff(嗅) out human emotions by smell alone. First, human volunteers watched videos designed to cause fear or happiness, or a neutral(中立的) response, and the team collected samples(样本) of their sweat(汗水). Next, the researchers presented these odour(气味) samples to domestic dogs, and monitored the dogs' behaviours and heart rates. (Process of the study)+





### **四、教学变化**—— 练习多样化

#### Step 2. Fill & Guess

works career galleries genius poems fame sculpture

He was a Dutch Post-Impressionist artist. Some people say that he was crazy while others say that he was a <u>genius</u>. Whatever people think of him, there is no doubt that he was a great artist. His paintings sell for millions of dollars and can be seen in the top art galleries and museums in the world.

He was born in 1853 and had a difficult life. In 1880, he started his <u>career</u> as an artist in Belgium. During the next ten years of his life, he produced over 2,000 <u>works</u>, including 900 paintings and 1,100 drawings.

#### **First Aid**

First aid means the help that can be given to an injured person first, that is, before any other help arrives. Nowadays we always have a cellphone with us and the first thing we should do, if a serious (1) \_\_\_\_\_\_ happens, is to call for a(an) (2) \_\_\_\_\_\_ at once. Sometimes quick action by us may save someone's life. For example, a little bleeding doesn't harm. It washes dirt from the (3) \_\_\_\_\_\_. But if the bleeding continues, try to stop it by placing a clean cloth firmly over it until the bleeding stops or helps arrive.

A. clinic B. ambulance C. accident D. wound

#### Review the text

It's easy for you to start smoking, but once you becomeaddicted(addict) to it, you may find it difficult for you to quit. Firstly, <a href="harmful">harmful</a> (harm) chemicals in cigarettes make it hard for you to give up. Secondly, you may develop the hab it of smoking and become mentally dependent on it. Smoking may not only affect your physical <a href="fitness">fitness</a> (fit), but also do harm to your heart and lungs and causes diseases. So, it's important to quit smoking and live a healthier life.

Complete some exercises from <a href="http://uzx.iceshi.org/.v">http://uzx.iceshi.org/.v</a>
 Read the text about a student's first days in college. Then using the first letter in the gap, complete the missing word.v
 Kirsty, a student at Exeter University, didn't enjoy her first days in college. She says:
 "When I first got to university, I think I'd forgotten how to make friends. I'd been with the same school friends for seven years, and so I was trying to balance social success with a manage of success while learning how to look after myself at quite a young age."v
 Read a text about the author's exchange experience. Then using the first letter in the gap, complete the missing word.v
 Last spring, I was fortunate to be chosen to participate in an exchange study program. In my.a \_\_\_\_\_\_ letter, I was careful to explain how much I wanted to see France.v
 Read a text about the author's experience. Then using the first letter in the gap, complete the missing word.v
 Around twenty years ago I was living in York. Though I had a lot of experience and

### **四、教学变化**—— 学生成长变化



#### 班级词汇量



## 四、教学变化—— 学生成长变化

		词形转换	短语及固定搭配	日常交际用语	个人家庭 相关词汇	健康相关词汇	日常活动相关词汇	学校生活 相关词汇
高一	育沙沙	24	29	21	18	18	20	22
	后测	28↑	26	25↑	29↑	29↑	27↑	29↑
		词形转换	短语及固定搭配	日常交际用语	健康相关词汇	社会、文学等相关词汇	学校生活相关词汇	自然相关词汇
高二	前测	23	23	27	27	21	14	17
	后测	25↑	24↑	25	25	15	20↑	28↑
		词形转换	短语及固定搭配	日常交际用语	日常活动相关词汇	社会、文学等相关词汇	学校生活相关词汇	自然科技相关词汇
高三	前测	23	23	25	23	21	20	24

### **四、教学变化**—— 学生成长变化

6. 对于如何提高词汇能力,你今后有何打算? 和 在学习单词时,通过恰当的例句来巩固记忆,并预习一些重要的用法来对单词有 更全面的认识,可以画思维导图,还可以编小故事把单词的含义系统的联系在一 起进行学习,还可以通过习题书上的习题检测自己。 和

注重单词不同形态的区别与联系,多画思维导图,多从构词法入手,提高单词的记忆效率。更好地利用手中的资料,及时巩固复习有效对抗遗忘。在句子和文章中关注词语的不同形态和用法,并学会灵活应用。。

- ①按主题分类做词汇库并随身携带,利用空闲时间按主题攻克。
- ②培养对英语的兴趣,扩大课外英语阅读量,开阔视野。
- ③在自习快下课时做完形或阅读,勤练才能有提升。

准备词汇小本,从课内、课外阅读中找精美词汇、句子。 多看班级外墙的 Word Bank,看看别人找的精品词汇。

多阅读,多积累,在语境中记忆单词。 对于词的变形,可多做些练习,逐渐掌握词根、词缀等。

在以后遇到新单词时,我会多翻翻字典或者找一些短文例句,增加一些新单词与其同义词的对比,以加深对单词意义的理解和更深记忆。

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## 必修三Unit 4 Astronomy拓展



## Unit 4 Astronomy: the science of the stars



Think about these questions and then discuss them with your partner.

- In our solar system eight planets circle around the sun. What are they? Can you match the names with the planets?
- 2 What interests you in astronomy? Do you know any questions that astronomers are interested in?



Venus
Earth
Mars
Mercury
Jupiter
Neptune
Saturn

#### Pre-reading

- 1 The origin of life on earth is a question that interests astronomers. What do you know about it?
  2 Each religion and culture has its own ideas about how life began on earth. What do you know?
- Read the title and look at the pictures. Predict what the reading will be about. Then read it quickly to check if you are right.

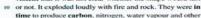


and other bodies.



## HOW LIFE BEGAN ON THE EARTH No one knows exactly how the earth began, as it happened so long ago. However, according to a widely accepted theory, the universe began with a "Big Bang" that threw matter in all directions. After that, atoms began to form and combine to create stars

For several billion years after the "Big Bang", the earth was still just a cloud of dust. What it was to become was uncertain until between 4.5 and 3.8 billion years ago when the dust settled into a solid globe. The earth became so violent that it was not clear whether the shape would last







Finally about 2.6 million years ago some small clever animals, now with hands and feet, appeared and spread all over the earth. Thus they have, in their turn, become the most important animals on the planet. But they are not looking after the earth very well. They are putting too much carbon dioxide into the atmosphere, which prevents heat from escaping from the earth into space. As a result of this, many scientists believe the earth may become too hot to live on. So whether life will continue on the earth for millions of years to come will depend on whether this problem can be solved.

#### Time's Running Out↔

"Our planet is running out of time. Modern man has abused it so much that by 2050 we will have used up all of its resources. The Earth's population will need to find and colonise two planets as our forests and fresh water supplies vanish." (WWF)

This is the conclusion of a frightening report from the World Wide Fund for Nature(WWF) which experts will be discussing later this week in Geneva.

But will we really all be living in outer space fifty years from now? The answer is no. This is clearly unrealistic. The WWF are using this dramatic image in the hope that it will draw attention to the fact that now, more than ever, we need to take seriously the subject of how we treat our planet.

The report, based on scientific data from across the world, reveals that more than one third of the natural world has been destroyed by humans over the past three decades. Some of the frightening statistics it presents include:

Since 1970 the cod population of the world's oceans has fallen from 264,000 tonnes to less

- than 60,000 tonnes. At this rate, the fish will have died out completely by 2030.

   Black rhinos have fallen from 65,000 in 1970 to around 3,100 now. The numbers of African
- Black rhinos have fallen from 65,000 in 1970 to around 3,100 now. The numbers of African elephants have fallen from around 1.2 million in 1980 to just over half a million while the population of tigers has fallen by 95 percent during the past century.
- Between 1970 and 2002 the planet's already heavily diminished forests were reduced by a further 12 percent. In places such as South East Brazil, less than 7 percent of the original forest remains e<sup>1</sup>

The message is simple and clear. Unless we start living in a more environmentally friendly way, fifty years from now there simply won't be enough resources to go round.



## **Objectives**

learn some vocabulary related to environment

**Students** 

talk about environmental problems and protection

be aware of environmental problems and help protect the environment



### **Process**

# Four steps

Preparation 3 m

**Presentation 18 m** 

Practice 10 m

Project 9 m

# Step 1. Preparation



A video: What problems is the earth facing?









# Step 2. Presentation

# **Our Fragile Planet**





# **Our Fragile Planet**

### Main ideas:

Para.1: tornadoes

Para.2: other climate changes

Para.3: causes

Para.4: possible future

- 1. What problem is this passage about? What are the signs?
- 2. What human activities caused the problems?

Other environmental problems?

# Time's Running Out

- 1. How many of your ideas are mentioned?
- 2. What problem is this passage mainly about?







### Match

- · cod-
- black rhinos
- African elephants
- tigers
- forest

- •65,000 to 3,100
- reduced by 12%
- 264,000 to 60,000 tonnes
- 1.2 to 0.5 million
- fall by 95%







### Worried?

Why/ Why not?



### Step 3. Practice

#### Guess the meaning

1. Our <u>Fragile</u> Planet

2. If the ice melts, sea levels will rise.



#### Write the correct form of the word in brackets.

- 1. Some say that these types of climate changes are <u>natural(nature)</u>, but ...
- 2. There might be floods in <u>coastal</u> (coast) cities.
- 3. Unless we do something to stop **global** (globe) warming now, there may be many other changes in the future.

environmental, national, traditional, original, cultural, agricultural, universal, practical...

pollution species resources atmosphere

Complete the sentences with the words in the box. Match the underlined phrases with meanings a-c.

- 1.Many species of animal are in danger of dying out.
- 2.We will soon use up all our natural resources .
- 3.Many industries are <u>fouling up</u> the <u>atmosphere</u> without being punished.
  - a. pollute b. become extinct c. run out of

#### switch recycle protect unplug reduce

Look at the poster and complete the sentences with the verbs.

You can make a difference—6 ways to protect the earth

- 1. Recycle waste paper.
- 2. Take public transport to school or walk.
- 3. Switch off the lights when you leave the room.
- 4. Unplug electrical appliances when not using them.
- 5. Reduce the use of plastic bags to avoid pollution.
- 6. **Protect** endangered animals by not buying ivory, tiger skin or animal fur products.

### Step 3. Project

Where is the Cunzhen Building?





### Homework

Earth Day(April 22) is coming. Design a poster to help students in our school be aware of the environmental problems and help protect the environment.







nect the ecology sustainable proceed the should take the responsibility environment <u>Lueryone</u>



### SOSFARTH

For years, we have been developing our society at the risk of polluting the environment. Nowadays, more and more environmencame into being such as air cilution, water pollution, decrease of the numher of animals and white pollution.

White pollution has become increasingly serious bencause people have a preference. for plastic bags. However, plastic bags are much 5. Use both sides of the paper. harmful to the environment Many wild animals est place bogs by mistake Also, using planric bags is a maste of resources

The decrease of the number of onimals and plants is also a serious problem. Because of the massive deforestation in Africa. South America many animals have to migrate to find new places to live in-

So what can we do? We think that everyone should get involved in protecting the environment. As the saying goes, actions speak louder than words. It's our obligation to make efforts to save the environment Here are the tips.

1. Dispose of the rubbish properly > Appeal factories to reduce the

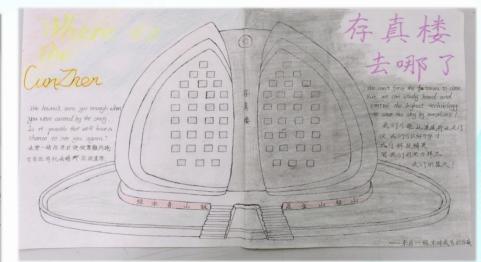
exhaust gas 3. Use efficient light bulb. 4 Take the bases and subways instead

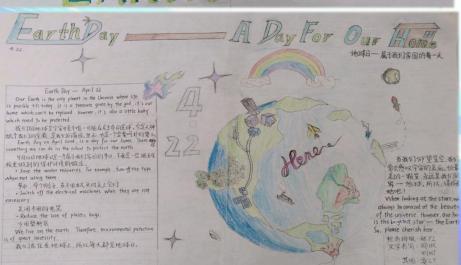
of driving cars, which could lead to a low-carbon life.

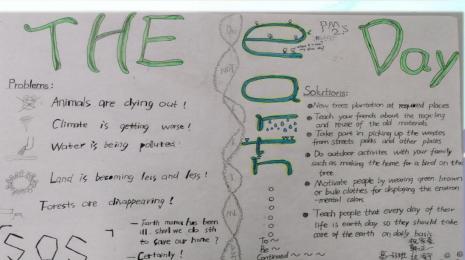
& Don't use or eat rore animal products.

一个人们力量将完是一个一切。物致心神神生 加坡于城市自己。是重要的则是用自己的产品。为 动版我们身边的人。和我们一起行动起来。 右边棒 我们身边的环境才会变得越来越热。 我们和身边人才能等爱优美的环境所帮给我 的好处和健康、肝秘证我们行放起来,为了 更美好的环境并做出我们的一份少量!

文字子解照在磁场·环境的人和集 我们还应告 考度例目身的情况与为量,不应为盲目地冲上成功 15朝止,在为采取更加和造图为代来行动。此如 进城 告發展,向政府进行拳振等等。从义省 为,才是我们聚正确的为式,与此同时,我们 东省时间反复。自己的行为。一有则改之,无则加 勉。"使自己的行为更加有利于环境的保护! 行动起来为更好的明天两奋斗!







Certainly !

高引班拉海军 @ @

Designers: 九组 本并哲

### Write down what you've learned & finish Word Bank

	Environmental Problems	Environmental Protection
V.		
n.		
adj.		
expressions & sentences		

## Self-reflection

- I. Students learned some vocabulary through context.
- II. Students were able to talk about environmental problems and protection.

III. Students began to take action.



# Thank you!

