

**CHINESE FLAGSHIP SECONDARY CURRICULUM
AN INTERCONNECTED WORLD– Level 4
Unit 3: Global Sustainability**

Topic Plan: Topic 1: Environmental Protection

What will students be able to do by the end of the topic?

<p>Speaking/ Listening (interpersonal and presentational)</p>	<ul style="list-style-type: none"> Students can state their views and carry-on conversations about how human behavior impacts the environment. Students can discuss the environmental challenges faced by the US and China. Students can exchange opinions on how to best protect the environment.
<p>Reading (interpretive)</p>	<ul style="list-style-type: none"> Students can comprehend news and magazine articles related to environmental issues, including climate change, natural resource management, pollution, recycling, endangered species, etc.
<p>Writing (presentational)</p>	<ul style="list-style-type: none"> Students can write an article for a local Chinese newspaper or website about an environmental problem that affects local society. <p>Suggested characters for writing: 空气 污染 质量 严重 噪音 工业 废物 排放 回收 利用 一次性 生态 系统 稀有 珍贵 环境 保护 态度 避免 关注 倡议 拯救</p>
<p>AP Theme</p>	<p>Environmental protection</p>

Vocabulary	Phrases/Grammar
<ol style="list-style-type: none"> 空气 Air 质量 Quality 噪声 Noise 臭氧层 Ozonosphere 沙尘暴 Sandstorm 雾霾 haze 严重 Serious 一次性 Disposable 环境 Environment 保护 Protection 酸雨 Acid Rain 污染 Pollution 工业 Industry 	<p>最近北京的空气怎么样? How is Beijing's air quality recently? 北京近几年沙尘暴和雾霾都很严重。 Recently Beijing has faced severe problems with sandstorm and haze. 你认为中国的环境问题主要是由什么导致的? What do you think are the major causes of China's environmental problems? 工业快速发展, 因而产生大量的工业废水、废气和废渣。 Fast development of industry results in large amounts of industrial waste. 什么东西可回收再利用? What can be recycled? 塑料制品、纸制品、玻璃瓶、报纸等等, 都可以回收再利用。 Plastic products, paper products, bottles, newspaper, etc. are recyclable.</p> <p>Grammar: 连.....都.....(even) 北京的雾霾一度严重到连自己的手都看不清楚。 Haze in Beijing has been so severe that you cannot even see your own hands</p>

<p>14. 废物 Waste</p> <p>15. 排放 Emission</p> <p>16. 废气 Exhaust gas</p> <p>17. 空气质量 Air quality</p> <p>18. 治理 manage</p> <p>19. 回收 Recycle</p> <p>20. 废物利用 Recycle and reuse</p> <p>21. 生态系统 Ecosystem</p> <p>22. 破坏 Damage</p> <p>23. 保护区 reserve</p> <p>24. 热带雨林 Rainforest</p> <p>25. 稀有 Rare</p> <p>26. 珍贵 Precious</p> <p>27. 濒临 On the verge of</p> <p>28. 灭绝 extinct</p> <p>29. 态度 Attitude</p> <p>30. 抗议 Protest</p> <p>31. 避免 Avoid</p> <p>32. 关注 Attention</p> <p>33. 倡议 Initiate</p> <p>34. 拯救 Save</p> <p>35. 全球 Global</p>	<p>clearly.</p> <p>导致 (cause; result in; lead to) 工业废水的排放导致大量鱼类死亡。 Discharge of industrial waste has caused the death of many types of fish.</p> <p>不但.....反而.....(not...but...; instead) 有些家庭不但做回收, 反而大量使用一次性餐具。 Some families do not recycle, instead they use a lot of disposable disware.</p> <p>如.....等 (such as..... etc.) 中国的珍稀动物有大熊猫、华南虎、东北虎、金丝猴等。 Some of the rare wild animals in China are giant pandas, south China tigers, Siberian tigers, and snub-nosed monkeys, etc.</p> <p>不难想象 (not hard to believe) 如果我们现在不好好保护环境, 不难想象, 在不久的将来, 我们后代将生活在什么样的环境里。 If we do not take good care of the environment now, it is easy to imagine what kind of environment our children will have in the future.</p>
<p>Supplementary</p> <p>1. 人道 Humanity</p> <p>2. 残忍 Cruel</p> <p>3. 低碳 Low Carbon</p> <p>4. 氧气 Oxygen</p> <p>5. 二氧化碳 Carbon Dioxide</p>	

AP Themes	Environmental Protection
-----------	--------------------------

Planning for Instruction	
What instructional activities will be used?	
<p>Lesson 1</p> <p>Objective/s:</p> <ul style="list-style-type: none"> • Students can understand air pollution related topics in Chinese while they listen to Chinese news. • Students can discuss some severe weather conditions in Chinese. <p>Vocabulary: 空气、污染、质量、沙尘暴、雾霾、严重、酸雨、噪声</p> <p>Grammar: 连.....都.....</p> <p><i>Teach Vocabulary:</i></p> <ul style="list-style-type: none"> • Level 4 Unit 3 Topic 1 PPT, Slide 1- 11 <p><i>Activity 1:</i></p> <ul style="list-style-type: none"> • - L4 U3 Topic 1 Lesson 1 act 1 Environmental problems reading and matching <p><i>Activity 2:</i></p> <ul style="list-style-type: none"> • L4 U3 Topic 1 Lesson 1 act 2 Environmental problems reading comprehension 	
<p>Lesson 2</p> <p>Objective/s:</p> <ul style="list-style-type: none"> • Students can discuss the cause of global warming, and how it affects our lives. <p>Vocabulary: 臭氧层、工业、废物、排放、废气</p> <p>Grammar: 导致</p> <p><i>Teach Vocabulary:</i></p> <ul style="list-style-type: none"> • Level 4 Unit 3 Topic 1 PPT, Slide 12-18 <p><i>Activity 1:</i></p> <ul style="list-style-type: none"> • L4 U3 Topic 1 Lesson 2 act 1 Global Warming Reading <p><i>Activity 2:</i></p> <ul style="list-style-type: none"> • L4 U3 Topic 1 Lesson 2 act 2 Global Warming News Reading 	

Lesson 3

Objective/s:

- Students can talk about what they can do to help with recycling.

Vocabulary:

回收、利用、一次性、塑料

Grammar:

不但.....反而.....

Teach Vocabulary:

- [Level 4 Unit 3 Topic 1 PPT, Slide 19-24](#)
- [垃圾分类方法](#)

Activity 1:

- [L4 U3 Topic 1 Lesson 3 act 1 Recycling reading vocabulary and Writing](#)

Activity 2:

- [L4 U2 Topic 2 Lesson 3 act 2 Recycling Speaking "A better idea"](#)

Lesson 4

Objective/s:

- Students can explain ecosystem to Chinese speaking audiences.
- Students can talk about animal extinction and animal protection.

Vocabulary:

生态系统、破坏、保护区、热带雨林、稀有、珍贵、濒临、灭绝

Grammar:

如.....等

Teach Vocabulary:

- [Level 4 Unit 3 Topic 1 PPT, Slide 25-34](#)

Activity 1:

- [L4 U3 Topic 1 Lesson 4 act 1 ecosystem Writing](#)

Activity 2:

- [L4 U3 Topic 1 Lesson 4 act 2 story narration](#)

Lesson 5

Objective/s:

- Students can discuss some solutions to protect our environment.

Vocabulary:

环境、保护、治理、态度、抗议、避免、关注、倡议、拯救、全球

Grammar:

不难想象

Teach Vocabulary:

- [Level 4 Unit 3 Topic 1 PPT, Slide 35-46](#)

Activity 1:

- [L4 U3 Topic 1 Lesson 5 act 1 Blog reading](#)

Activity 2:

- [L4 U4 Topic 2 Lesson 5 act 2 describe pictures and make a promotional poster/pamphlet and video](#)

Culture Presentation (and resources):

[Cultural Activity-News Report](#)

Adapted from Jefferson County Public Schools, KY, 2011