

หน่วยการเรียนรู้ที่ 4 Science And Technology เรื่อง My Green Tech

ใบงาน Wind Farm

Instructions: Read the passage and fill in the blanks by using the given words. Then answer the questions. (นักเรียนอ่านบทความและเติมคำศัพท์ลงในช่องว่าง จากนั้นตอบคำถาม)



A) Read the passage and fill in the blanks.

renewable energy landscape wind farm wind rural electric



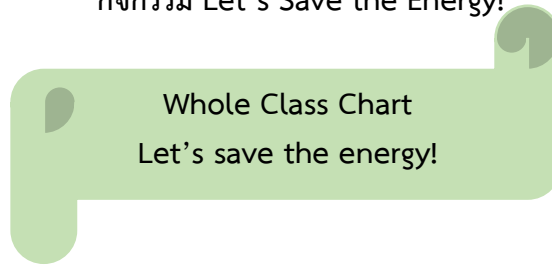
Wind energy is the use of _____ to provide the mechanical power through wind turbines to turn _____ generators and traditionally to do other work like milling or pumping. Wind power is a sustainable and _____, and has much smaller impact on the environment compared to burning fossil fuels. _____ consist of many individual wind turbines which are connected to the electric power transmission network. Onshore wind is an inexpensive source of electric power. Onshore wind farms also have an impact on the _____, as typically they need to be spread over more land than other power stations and need to be built in wild and _____ areas which can lead to industrialization of the countryside and habitat loss.
Adapted from: https://en.wikipedia.org/wiki/Wind_power

B) Look at the list and tick (✓) either advantage or disadvantage for each item. Then compare and discuss your answers with your partner.



Wind Turbines	 Advantages	Disadvantages 
1. ruin the landscape		
2. injure birds		
3. do not pollute the air		
4. only work in windy sites		
5. can be noisy		
6. last a long time		

หน่วยการเรียนรู้ที่ 4 Science and Technology เรื่อง My Green Tech

กิจกรรม Let's Save the Energy!



Instructions: List the useful ways which we can save energy. Using “should” or “shouldn’t”.
(นักเรียนเขียนแนวทางปฏิบัติที่ช่วยในการอนุรักษ์พลังงาน โดยการใช้ should หรือ shouldn’t ในการแต่งประโยค)

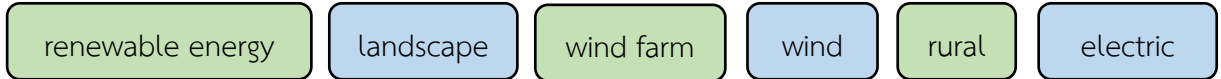
 Should	Shouldn't 

 Must	Mustn't 

เฉลยใบงาน Wind Farm

Instructions: Read the passage and fill in the blanks by using the given words. Then answer the questions. (นักเรียนอ่านบทความและเติมคำศัพท์ลงในช่องว่าง จากนั้นตอบคำถาม)

A) Read the passage and fill in the blanks.



Wind energy is the use of wind to provide the mechanical power through wind turbines to turn electric generators and traditionally to do other work like milling or pumping. Wind power is a sustainable and renewable energy, and has much smaller impact on the environment compared to burning fossil fuels.

Wind farm consist of many individual wind turbines which are connected to the electric power transmission network. Onshore wind is an inexpensive source of electric power. Onshore wind farms also have an impact on the landscape, as typically they need to be spread over more land than other power stations and need to be built in wild and rural areas which can lead to industrialization of the countryside and habitat loss.

Adapted from: https://en.wikipedia.org/wiki/Wind_power

B) Look at the list and tick (✓) either advantage or disadvantage for each item. Then compare and discuss your answers with your partner.



Wind Turbines	Advantage	Disadvantage
1. ruin the landscape		✓
2. injure birds		✓
3. do not pollute the air	✓	
4. only work in windy sites		✓
5. can be noisy	✓	
6. last a long time	✓	


กิจกรรม Let's Save the Energy!
คำตอบขึ้นอยู่กับดุลยพินิจของครูผู้สอน

Whole Class Chart
Let's save the energy!



Instructions: List the useful ways which we can save energy. Using “should” or “shouldn’t”.
(นักเรียนเขียนแนวทางปฏิบัติที่ช่วยในการอนุรักษ์พลังงาน โดยการใช้ should หรือ shouldn’t ในการแต่งประโยค)

 Must	Mustn't 

 Should	Shouldn't 