

GLOBAL TALK

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仙台校講師Andrewと一緒に環境について考えてみましょう。

These days, life is becoming very complicated. In the past, things like climate change, global warming, resource depletion, and overpopulation weren't important. **Economic development** has always been the most important thing. However, as **sea levels** continue to rise, Carbon Dioxide (CO2) in the **atmosphere** increases, rainforests disappear, and more species face extinction, environmental change becomes a reality that will affect all of us. It will affect our children most of all. **Climatologists** believe that people are directly responsible for it. For example, the burning of **fossil fuels** like gasoline, natural gas, and coal (in our cars and power plants) releases CO2 causing the **polar ice caps** to melt, causing sea levels to rise by 3 meters by the year 2050 and 6 meters by the year 2100. This means that cities like New York, Washington, Bombay, London, and of course, Tokyo will be underwater in less than 40 years from now. Most climatologists believe that the damage to the environment can't be reversed, but if we make drastic changes in our lifestyles now it is possible to delay humankind's **extinction**. There are many simple things you can do in your daily lives to help:

Install solar panels on your house. The Japanese government will help pay for solar panels to be installed on your roof. This will reduce your "**carbon footprint**" greatly. Stop using disposable chopsticks. Cutting down trees for "waribashi" causes **desertification**, **landslides**, greater CO2 emissions, and that yellow sand on your car every morning. Shut off lights and appliances at home and work. Unplug your T.V. when you're not using it. **Conservation** of electricity is very important. Drive less. Buy a bicycle. Take public transportation. Carpool. Walk. Hybrid cars are good on gas, but still have many negative **environmental impacts**.

- cont. on the right

-- cont. from the left

Save water. As Earth warms, we will have more **droughts**, and drinking water will **evaporate**. That means no more baths! Become a vegetarian. Cow, pig, and chicken farming create 12% of annual CO2 and 23% of methane **emissions**. You should buy locally grown fruit and vegetables only, and grow your own at home if possible. Stop eating tuna. Blue fin tuna will be extinct by 2012 unless we stop fishing now. Scientists also believe that the ocean will have no fish by 2100. Stop using PET bottles, plastic bags, and products that are **over-packaged**. Most plastic from Japan goes into the ocean, or is shipped to China who burns it to make electricity.

Environmental change is not just the future, it's happening now. We need to understand that we don't inherit the Earth from our ancestors; in fact, we take it from our children. Let's try to leave them a small piece of it.



読み解きのヒント

Economical Development	経済発展	Carbon Footprint	二酸化炭素の排出
Sea Level	海抜	Desertification	砂漠化
Atmosphere	大気圏	Landslide	地滑り
Rain Forest	熱帯雨林	Conservation	資源節約
Climatologist	気候学者	Environmental impacts	環境の衝突
Fossil Fuel	化石燃料	Drought	干天
Polar Ice Cap	極冠	Evaporate	脱水する
Extinction	死滅	Emissions	排出
		Over-packing	過包装

Being Eco Friendly

Andrew Lawrence. / James English School Sendai

～暮らしのなかのエコ～

私たちの暮らしと自然環境との上手な付き合い方をご紹介します



Permaculture

『パーマカルチャー』とはパーマメント(永久的)・アグリカルチャー(農業)・カルチャー(文化)を組み合わせた造語です。移動式の小屋で鶏を飼う一卵が採れる一雑草や生ごみを鶏が処理し、鶏糞を落とす→耕され、肥料いっばいの小屋跡は畑になる。人間が自然と調和しながら生きていく環境をつくることを目指しています。



Edible Landscape

カリフォルニア「ヴィレッジホームズ」の住人はエディブル・ランドスケープ(食べられる景観)を実現した街です。道に植えられた木になる果実を自由にもいんだり、共同菜園で野菜を自家栽培したり、地場で醸したワインを飲んだりしています。家々にはソーラーシステムが付けられ、エネルギーも自給しています。



お薦めプログラム

～映画スターの英語を学ぶ～

Inside the Actors Studio

アクターズ・スタジオ
インタビュー

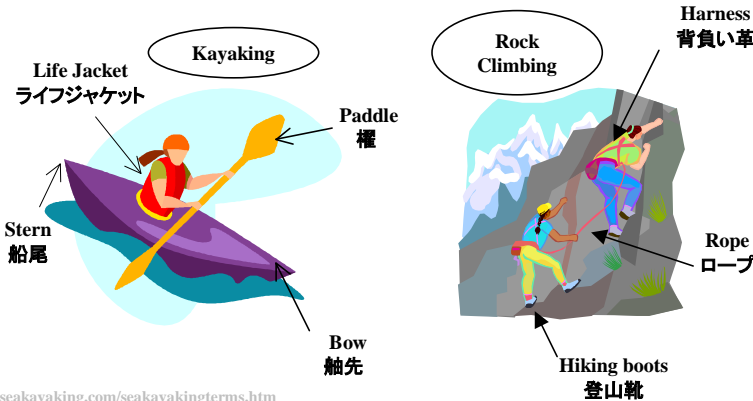


<http://www.bravotv.com/inside-the-actors-studio>

ニューヨーク大学で演劇指導に従事しているジェイムズ・リプトン氏による様々な映画俳優・女優へのインタビュー番組です。スクリーンで見る姿とはまた違った側面を発見できます。NHKのBSでも不定期に放送されているようですので、興味のある方はぜひチェックしてみてくださいね。動画サイトでも見ることができますよ。

Eco-friendly recreations
～アクティビティ～

アウトドアスポーツに関する単語をチェック!



<http://www.seakayaking.com/seakayakingterms.htm>

◀ GLOBAL TALK 話題受付中! ▶

Global Talk では皆様からの内容に関するご要望を受け付けております。取り上げて欲しい話題、ご意見、ご質問等ありましたら、下記のメールアドレスまでお知らせください。
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