

## ISTITUTO STATALE DI ISTRUZIONE SUPERIORE "L. DA VINCI – G.R. CARLI - I.P. S. DE SANDRINELLI"

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La classe 1<sup>^</sup> B dell'Istituto de Sandrinelli in collaborazione con INNOVADIDATTICA presentano.....:







According to the World Wide Fund (WWF) for nature, the world lost about 30% of its natural wealth in the last thirty years and the main causes are global problems such as:

## **GLOBAL WARMING:**

The Earth's temperature is getting very high and could rise 1°C by 2025.

This is caused by the increase of carbon dioxide.

Our climate is already changing.

<u>Storms</u>, floods and other atmospheric phenomena *like* <u>hurricanes</u> and <u>tornadoes</u> are increasing globally. Global warming could cause the extinction of

plant and animal species and in the future 70% of their habitat could be lost.



### **DESERTIFICATION:**

The number of deserts increases every year. Man is responsible for this. Overcultivation destroys the soil.

These acts put the Earth and man's life in danger.



#### **DEFORESTATION:** About half of original forests of the world has disappeared. They are indispensable for humans and animals. Forests produce oxygen, provide food, medicines and other materials. Once again man is responsible. Deforestation removes trees that hold soil to the land. WATER POLLUTION: Clean Water For Everyone Our health is strongly in danger because of

Our health is strongly in danger because of water polluted with human and industrial waste.

Millions of people don't have clean drinking water. Water pollution is one of the most important causes of childhood mortality!



These global problems and especially global warming have effects also on the weather and some particular phenomena that are increasing in number and intensity. Some examples are:

They can cause a lot of damage. They bring heavy rain, thunder and lightning and sometimes tornadoes or hurricanes. In the Earth's atmosphere there can be up to 2000 storms contemporarily.



The strongest storms are: <u>hurricanes</u>, <u>typhoons</u> or <u>tropical cyclones</u>.

They form over warm parts of the seas especially near the equator and are called: <u>hurricanes</u> on the Atlantic Ocean, <u>typhoons</u> over the Indian Ocean and <u>tropical cyclones</u> over the Pacific.

The winds move very quickly and can reach 250 kilometres per hour causing great destruction

# TORNADOES

They are rotating area of low pressure. Winds in a tornado can move up at 400 km/hour. When they touch the ground they can do serious damage. They can carry small objects for hundreds of kilometres.





## Storm chasers

Some people love storms. They follow tornadoes as a hobby and this can be very dangerous.



Italiano	Inglese	Albanese	Serbo	Rumeno
Acqua	Water	Ujë	Voda	Арă
Ambiente	Environment	Ambient	Polje	Ambient
Aria	Air	Ajrë	Vazduh	Aier
Deforestazione	Deforestation	Shpyllzimi	Krcenje Suma	Resurse păduriale
Desertificazione	Desertification	Shkretėtires	Pustinja	
Deserto	Desert	Shkretëtirë	Pustinja	Deşert
Effetto serra	Greenhouse effect	Effekti serra	Efekt Staklehka	Efectul seral
Emissione di anidride	Dioxine emission	Lirimi i dioksidit të	Emisija Ugljen Diokvida	Dioxid de carbon
carbonica		karbonit		
Fabbrica	Factory	Fabrika	Fabrika	Fabrică
Foresta	Forest	Pyll	Šuma	Pădure
Industria	Industry	Industria	Industrija	Industrie
Inquinamento	Pollution	Ndotja	Zagadjehja prirode	Poluare
Riscaldamento globale	Global warming	Ngrohja globale	Globalno zagrevanje	Încălzire globala
Terra	Earth / Soil	Toka	Zemlja	Pământ

Italiano	Inglese	Albanese	Serbo	Rumeno
Fenomeni atmosferici	Atmospheric phenomena	Fenomen atmosferik	Atmosferska Pojave	Fenomene atmosferice
Fulmine	Lightening	Rrufe	Munja	Fulger
Cacciatori di tempeste	Storm chasers	Gjuetarët stuhitë	Lovacki vetar / Lovci kisa	Vănatori de tornade
Ciclone	Cyclone	Ciklon	Ciklon	Ciclon
Inondazione	Flood	Përmbytje	Gomila / Poplava	Inundatie
Temporale	Storm	Stuhi	Oluja /Hronologija	Furtună
Tifone	Typhoon	Tajfun	Tajfun	Taifun
Tornado	Tornado	Tornado	Tornado	Tornadă
Tuono	Thunder	Bubullimë	Grom /thunder	Trăznet
Uragano	Hurricane	Uragan	Uragan / Orkan	Uragan