

RESOURCE SHEET N°1/5

CHANGING BAD HABITS AT HOME

All of our actions have repercussions on the environment, even the ones that seem the most ordinary. Do you also know that you can change things at your level at home? Behaving like an eco-citizen at home is easy! Simply changing your daily bad habits and learn eco-friendly practices Heat up the tokens to discover them and become an « ECO'HERO »!



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HAVING A BATH

TOO OFTEN





LEAVE APPLIANCES PLUGGED IN

Food that isn't eaten is wasted energy, especially the water used to make it or the electricity used to transport and store this food.

Finishing your meal is therefore an

WASTING

FOOD

A bath is the equivalent in water of 5 to 7 showers... There's no doubt that an ECO'HERO will prefer showers to baths, as water is a resource that shouldn't be wasted, in certain countries it can be very difficult to access water. Do you have any other ideas to reduce your daily consumption of water?

LEAVING LIGTHS SWITCHED ON

Switching off the light when you leave a room is a simple eco-friendly practice that saves energy. It is also a habit that allows you to save a lot of money. Do you think to switch off the light when you leave the room?

NOT SORTING YOUR WASTE

Nature cannot destroy certain types of waste. Sorting your waste consequently allows the raw materials to be collected and transformed in an environmentally friendly way. For example, pens can be made from recycled plastic bottles. However this needs a bit of organisation... What is the solution? You need one bin for glass, one for plastic and paper and one for household waste. How do you sort your waste?

A simple reflex to save energy? Unplug telephone and tablet chargers once the battery has been charged. Otherwise they continue to consume energy, and this electricity is lost and wasted.

Even though you can't see it, a charger consumes energy even when it isn't connected to a device, so be careful!

Finishing your meal is therefore an "eco-friendly practice" as well as a great source of pleasure! Ready, set,

















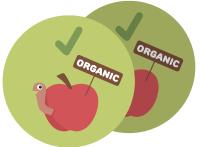


RESOURCE SHEET N°2/5

CONSUME RESPONSIBLY

Respecting the environment is not necessarily "consuming less" but mainly "consuming better" and "buying better" And more good news: adopting responsible consumption is also good for your health as it is for the planet. Certain foods and consumption habits respect the environment more than others. Heat up the tokens to discover them and become an « ECO'HERO »!











GROWING YOUR VEGETABLES

Organic Farming is an agricultural By growing your own fruit and vegtechnique that favours the preseretables, we can limit the volumes of vation of natural balances of the processed products bought, as well land, the plants and the biodiversity. as their packaging and transport. It does not use pesticides, synthetic Imagine the pleasure of picking the chemical fertilizers or GMOs (Genetingredients for your lunch in the full ically Modified Organisms). In this knowledge of where it was grown way the Earth's resources are not and how fresh it was! And what if you used up but you still have all the food were the chef tonight? you need

EATING ORGANIC

REPLACING **PLASTIC PACKAGING**

Most of the time, items made of plastic can be recycled, but a lot of them end up being discarded in nature. Do you know how long it takes for a plastic bag to decompose in nature ? 400 years! So prefer items that can be reused rather than disposable ones and adopt the ECO'HERO approach: bamboo straws, stainless steel bottles, etc...

FOLLOWING THE SEASONS

If you have items in your shop that are not seasonal, often it is because they have been imported from another country and transported there. Or if they have been produced in your country, their production has certainly required a large amount of energy to develop the products out of season... Nature has its rhythm, and the best solution for your taste buds and the planet is to follow it. For example at the moment, which fruits do you think are in season?

DREFERRING **SHORT CIRCUITS**

Maybe on the way to school, you can see fields where crops or fruit are growing? There are lots of tastu foods near where you live and you can certainly buy them on a market or directly from the producer. Eating locally grown food is the best way to eat seasonally and reduce the transport involved and the impact on the environment. So get your basket and go to market!

























TAKING CARE OF OUR FRIENDS THE ANIMALS

Being an « ECO'HERO » is watching over the planet to conserve its rich and balanced biodiversity. And beyond the protection of plant species, it is also the protection of wildlife that is the focus of eco-citizen attentions. The protection of our animal friends can take the form of many different actions and you will no doubt have the opportunity personally to assist in one of these small actions to help animals... Heat up the tokens to discover them and become an « ECO'HERO »!



PREFER FREE RANGE FARMING

Free range chickens can eat and sleep peacefully, go outside and lay their eggs in a nest. Do you know how to recognise a free range egg? Simply read the number that is on the egg: If it is 0 or 1, it is a free range egg, if it is 2 or 3 they have not been able to go outside. So for happier animals, choose your eggs wisely!



AND THEIR HIVES

Bees are very important for our environment because while they make good honey, most especially they participate in the life of nature by an essential mission: pollination. When they land on flowers, they transport pollen and allow the plants to reproduce and give life to other plants. Creating more hives helps to protect the bees and their essential work, as without them, there would not be as much fruit or plants.



SAVING INSECTS

The insect population butterflies, ladubirds, ants, etc...) is falling everywhere, yet they are vital to maintain a rich and balanced biodiversity. They pollinate plants and are an integral part of the food chain. Indeed, even if they are small, their role is immense. To help protect them, why not could provide a habitat for them by planting flowers n your garden or on your balcony? Or by installing an insect hotel?



AQUATIC FRIENDS

Pollution in aquatic environments can lead to species disappearing. Certain toxic substances discarded by Man into the oceans can have serious effects. Waste can also harm the biodiversity as the fish can confuse it with prey and eat it. Turtles sometimes choke on plastic bags thrown into the oceans. Have you ever thought of helping to clean the beaches?



ENDANGERED SPECIES

An endangered species is an animal (or a plant) that needs to be protected as it is in danger of extinction due to human action on its environment (deforestation, pollution, poaching, etc...). This is the case for example of polar bears, giant pandas or gorillas. Natural parks have been set up to protect some species, have you ever visited one?





















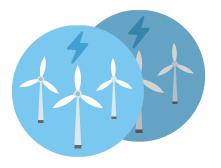






GIVE PREFERENCE TO RENEWABLE ENERGIES

Even though energy isn't really visible, be aware that it is with us every day. We need it daily to provide light, heat, transport, etc... Energy consumption is a key environmental issue and certain energy sources are clean and renewable and are to be given preference. On the contrary to non-renewable energies whose stocks are being depleted, "renewable energies" come from sources that nature news all the time. Heat up the tokens to discover them and become an « ECO'HERO ».











WIND TURBINE ENERGY

SOLAR ENERGY

BIOMASS

HYDROELECTRIC ENERGY

MUSCULAR ENERGY

Have you ever flown a kite? If you have, you have certainly felt the force of the wind. It's also the wind that powers sand yachts on the beaches. A powerful source of energy, wind energy is transformed into electricity by wind turbines that tower in the most exposed places.

The sun produces heat and light that are essential for life on Earth. However, only a very small part of its radiation is collected and transformed to permit us to heat or produce electricity. Can you name an installation that operates using solar power?

Biomass is the term used to designate all of the vegetable matter that can be transformed into energy such as wood or leaves. Do you think that this clean energy can heat your home in the winter if you have a fireplace or a stove?

Hydro-electric energy is the energy generated by the movement of water. It is a renewable energy and its production does not generate any toxic emissions. It used to be used for water mills, today it is mainly dams that transform the hydro energy into electricity.

Being a live wire is not just an expression. The human body is a real source of energy and the force of your muscles can be transformed into electricity. Have you seen the bicycles in stations that enable you to recharge your telephone? Connected to a sort of giant dynamo, these bicycles produce energy that is used to recharge a telephone.





















RESOURCE SHEET N°5/5

TRAVELLING INTELLIGENTLY

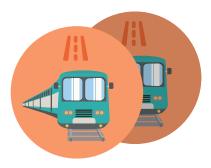
Because of harmful gases emitted by the engines of cars and other machines, means of transport are a major factor of atmospheric pollution (air pollution). Travelling is therefore not just a question of choosing the simple solution, it can also be an environmentally responsible choice as some vehicles are more environmentally friendly than others. Heat up the tokens to discover them and become an « ECO'HERO ».











THE TRAIN

BICYCLES

As well as being good for the planet, because they do not give off exhaust fumes, bicycles are also good for gour health. On a same journey, you will breathe in less polluted air on a bicycle than in a car, strange isn't the pollution yit? And on top of that, it is physical exercise that is good for your body! To walk 10 000 good health of the pollution yit is partially thanks to them that there

WALKING

You should make walking your preferred choice! For short distances, this is the best way to avoid traffic jams, breathe in the air and reduce the pollution you create significantly. In addition, it is important for an adult to walk 10 000 steps a day to stay in good health What journeys do you think you could walk on a regular lead.

THE BUS

Do you know that a bus or a coach is the equivalent of around 30 cars in terms of capacity? Travelling by bus therefore reduces the number of cars on the roads, the noise, the traffic jams and above all the atmospheric pollution, which is to say air pollution. You can be sure you will bump into other ECO'HEROES on buses, and more generally on all public transport.

SKATEBOARDS

Scooters and skateboards are as fun and practical as they are friendly to the environment. Have you already tried a skateboard? Give it a go, you will have fun and rediscover your daily journeys, the planet will thank you for it. Be safety conscious however, and like when cycling, wear a

An ECO'HERO does not stop travelling because even on long journeys, it is possible to find more environmentally solutions. For example, the train is a more sustainable means of transport than cars or aeroplanes in terms of CO2 emissions and energy consumption. Do you usually travel by train?





are more and more cyclists in town.















