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Secondo Periodo Didattico	Asse dei linguaggi Lingua straniera - inglese
Competenza n. 5: Utilizzare la lingua inglese per i principali scopi comunicativi ed operativi	UdA: Comprendo e interagisco
Argomento: Responsible consumption and production	Ore FAD: 4 NB: <u>le verifiche di lingua straniera avverranno in lingua inglese o in lingua francese a seconda della lingua studiata nella propria sede</u>

GOAL #	12 RESPONSIBLE CONSUMPTION AND PRODUCTION 
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If the global population reaches 9.6 billion by 2050, the equivalent of almost three planets will be required to sustain current lifestyles

What is the goal?

To ensure sustainable consumption and production patterns.

Why?

More people globally are expected to join the middle class over the next two decades. This is good for individual prosperity but it will increase demand for already constrained natural resources. **If we do not act to change our consumption and production patterns, we will cause irreversible damage to our environment.**

What are some of the current consumption and production patterns that need to change?

There are many aspects of consumption that with simple changes can have a big impact on society as a whole. For example, **each year** about one third of all food produced— equivalent to **1.3 billion tons** - worth around \$1 trillion - **ends up rotting in the bins of consumers and retailers, or spoiling due to poor transportation and harvesting practices**, something that businesses need to address.

When it comes to consumers, **households consume 29 per cent of global energy** and contribute to **21 per cent of resultant CO2 emissions**. However, if people worldwide switched to energy efficient lightbulbs the world would save US\$120 billion annually.

Water pollution is also a pressing issue that needs a sustainable solution. We are polluting water faster than nature can recycle and purify water in rivers and lakes.

The facts

- **1 billion people** are **undernourished** and 1 billion go hungry worldwide.
- **1.8 billion people** have to **drink polluted water**.
- Wastage of water contributes to **global water stress**.
- **Pollution affects land productivity and poisons species in the seas**.
- **Discarded plastic bags** contribute to excessive pollution and kill sea life.

Do you not feel guilty about the excessive consumption we do and the food and resources we waste when millions of the poor are undernourished and

hungry?

Are you angry at an unfair world where inequality and unfairness denies opportunities to hundreds of millions in much of the world?

Now is your chance to do something to change the world!

What Can You Do?

ActNow

Buy local and seasonal produce!
They taste better and are environmentally friendly.
Supporting local businesses helps prevent trucks from driving long distances.



ActNow

Up to 5 trillion single-use plastic bags are used every year. Besides polluting the ocean and environment, plastic bags can increase the transmission of diseases like malaria by clogging sewers.

ActNow

Most plastics, about 80%, never fully decompose; they just get smaller and smaller until they are ingested by fish and animals. Recycling paper, plastic, glass and aluminum leads to substantial resource savings and helps keep landfills from growing.





ActNow

The meat industry is responsible for more greenhouse gas emissions than the world's biggest oil companies. Meat production contributes to the depletion of water resources and is the largest driver of deforestation.

Furthermore...

- **Buy fair trade products** to help poor workers have a living wage.
- **Buy ugly/misshapen fruits** and vegetables so good food is not thrown away.
- **Buy smaller quantities** to avoid wasting food and support recycling charities.
- **Use reusable water bottles** to avoid billions of plastic bottles polluting the oceans.
- **Use re-usable bags** when shopping instead of plastic bag.
- **Share** the facts about global wastage and consumption with family and friends.

Making informed purchases about what you are buying is very important. For example, the textile industry today is the second largest polluter of clean water after agriculture, and many fashion companies exploit textile workers in the developing world. If you can buy from sustainable and local sources, you can make a difference as well as exercising pressure on businesses to adopt sustainable practices.

Visit <https://www.youtube.com/watch?v=KFkM-s6hBsM> for more suggestions.

Now I Know...

- 😊 The number of planets we would need in 2050 to sustain our current lifestyles.
- 😊 The quantity of food spoiled with poor practices.
- 😊 The contribution of households in CO2 emissions.
- 😊 The number of undernourished people all over the world.
- 😊 The number of people who have to drink polluted water.
- 😊 What I can and must do.

To find out more about Goal #12, visit:

<http://www.un.org/sustainabledevelopment/takeaction>