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CLEAN AIR CURRICULUM AS A BASE FOR CLEAN ENVIRONMENT



Prevention against the pollution



Topics

1. How to limit emission from heating (individual boilers)?
2. How to limit emission from transport?
3. How to save energy?
4. How to reduce the amount of garbage?



How to limit emission from heating (individual boilers)?

- use ecological sources to heat your home
eg. renewables (heat pumps etc.)
- if you use solid fuels to heat your home
burn only good quality fuels
- don't burn humid wood
- limit the usage of the fireplace (if you use
other sources)



How to limit emission from transport?

- limit using cars by:
 - using public transportation,
 - biking,
 - walking
 - safe Routes to School Programs (SRTS)
- if we have to drive a car, choose less emission vehicle - this is defined by the euro standard



How to save energy?

- turn off lights, computers, and electric appliances when not in use;
- use energy efficient light bulbs and appliances;
- participate in your local utility's energy saving programs;
- run dishwashers and clothes washers only when full;
- renewable fuel and clean energy production and move away from fossil fuels, replacing them with alternative energies like solar, wind and geothermal;
- energy conservation and efficiency - producing clean energy is crucial, but equally important is to reduce our consumption of energy by adopting responsible habits and using more efficient devices.



How to reduce the amount of garbage?

- to be involved in the concept “Reduce, Reuse and Recycle” as another environmental supporting attitude:
 - Do not throw away items that are of no use to you and reuse them for some other purpose.
 - Green building, from planning to demolition, aims to create environmentally responsible and resource-efficient structures to reduce their carbon footprint.
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- Each stage of the manufacture from raw materials is accompanied by emissions of polluting particles, heavy metals, chemicals and greenhouse gases
 - Since recycled products have already been extracted and processed once, manufacturing the same products the second time is much less-energy intensive and polluting

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