



## ENVIRONMENTAL TRIPS

Activity 19

**AIM:** Environmental trips of pupils

# Methodology

## **Purpose:**

pupils go on environmental trips to interesting places (parks, gardens, farms, power plants, dumps etc.). They take photos and record short videos.

**Target group:** pupils

**Solution: photos and videos**

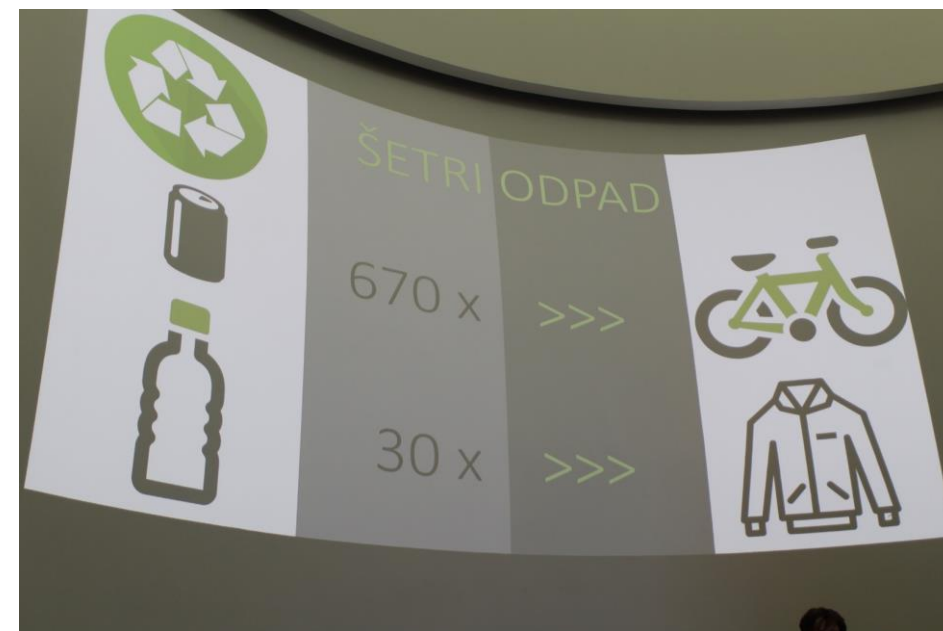
**1st grade**  
Forests  
pedagogy – The forester taught pupils about animals, plants, trees that they can see in our forests. They learnt through interactive activities.



2nd grade  
Hunting  
exhibition -  
The pupils  
visited  
exhibition  
where they  
saw falconers'  
show, padded  
animals and  
learnt about  
nature.



**3rd grade** - Third graders went to Nuclear Power Plant in Mochovce to see environmental films about waste, global warming, green house gases and recycling.



**4th grade** - The pupils of fourth grade were in observatory in Žiar nad Hronom to observe the space and have discussion about global warming, the hole in the ozone layer and acid rains.



5th grade - Pupils of the fifth grade visited ECO farm in Východná where they saw farm animals and tasted freshly made Bio products.



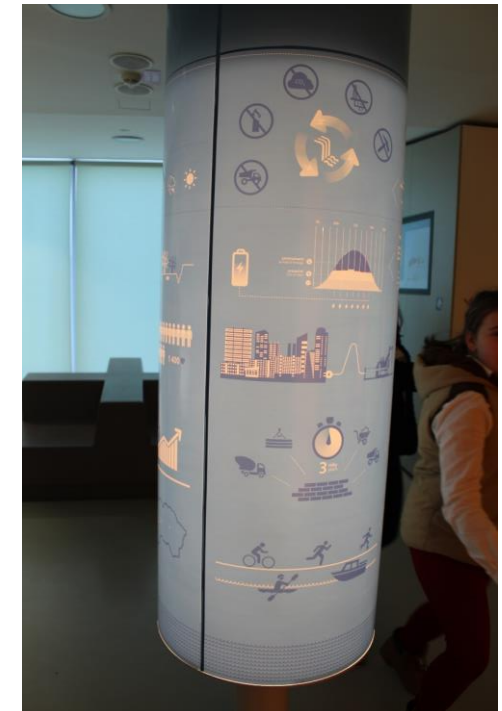
**BEST PRACTICES IN THE MILKING PARLOR**  
**NAJLEPŠIA PRAX V DOJÁRNI**

<p><b>1 Moving Cows</b> When moving cows, be gentle and quiet. If cows are hurt, frightened, or stressed, milk volume may be decreased. Look for and report sick cows!</p> <p><b>Presun Krávk</b> Pri presune kráv buďte ticho a sebecko. Ak sa krava poranila, vystrašila, alebo sa stresovala, môže byť ovplyvnené množstvo mlieka. Sledujte akékoľvek choroby kráv!</p>	<p><b>2 Wear Gloves</b> Clean, dry, healthy hands minimize the spread of mastitis-causing organisms. Wear nitrile or latex gloves to minimize the surface area where bacteria can hide.</p> <p><b>Noste rukavice</b> Čisté, suché, zdravé ruky minimalizujú rozšírenie organizmov spôsobujúcich mastitídu. Používajte nitrilové (nebo) latexové (bohé) rukavice na minimalizovanie povrchovej úpravy baktérií.</p>	<p><b>3 Brushing Off</b> Use a clean dry towel. Remove dirt and organic matter off teats. This reduces contamination, promotes milk quality, and stimulates milk letdown.</p> <p><b>Očistenie</b> Používajte čisté, suché utierky na odstránenie prachu a organického materiálu z čiekok. To redukuje kontamináciu, zlepšuje kvalitu mlieka a stimuluje spúšťanie mlieka.</p>	<p><b>4 Pre-Dip</b> Use dip, foam, or complete spray. Cover the entire teat with sanitizer. Pre-dip should remain in contact with the teat for 20-30 seconds.</p> <p><b>Ošetrenie pred dojením</b> Použite namačičku, penu alebo kompletný sprej. Pokryte celý čiekok dezinfekčným sprejom. Čiekok by mal zostať namočený 20-30 sekúnd pred dojením.</p>	<p><b>5 Forestrip</b> Identify signs of mastitis: 2-3 squirts of milk should be squirted on the floor for evaluation. Be gentle and make sure each quarter is in good condition.</p> <p><b>Odstrek</b> Identifikujte príznaky mastitídy. Pre zbežné hodnotenie kvality mlieka vytlačte 2-3 stroky na podlahu. Buďte ohľaduplní a uistite sa, že je všet v dobrej kondícii.</p>
<p><b>6 Clean and Dry</b> Gently remove soil and disinfectant in a downward circular motion. Flip the towel one and re-wipe teat ends.</p> <p><b>Čistota a sucho</b> Jemne odstráňte prach a dezinfekčný prostriedok kruhovými pohybmi. Zdvíhajte utierku na päťkrát a znovu očistite každý koniec čiekok.</p>	<p><b>7 Attach Milking Cluster</b> Attaching machines within 60-90 seconds after first stimulation will maximize milk letdown time. Make sure units are aligned squarely with the base of the udder.</p> <p><b>Nasajte čiekové nástričky</b> Nasadenie dopravného zariadenia v rozsahu 60-90 sekúnd po prvej stimulácii maximalizuje spúšťanie mlieka. Presuňte tak, či sa nástričky rovnomerne rovnomerne na základňu bradavky.</p>	<p><b>8 Check for Liner Slips</b> Observe milking units for correct alignment. Address liner slips to reduce incidences of mastitis and infected quarters.</p> <p><b>Kontrolujte samovolné zošmykovanie nástriček</b> Upravte nasadenie, ak prevencia príjmov mastitídy a zapaľuje lica.</p>	<p><b>9 Post-Dip</b> With a good quality dip, cover each individual teat. This encourages a reduction of bacteria growth by flushing off the milk film left on the teat, improves skin condition, and seals teat ends.</p> <p><b>Ošetrenie po dojení</b> Používajte namačičku dobrej kvality, pokryte každý jeden čiekok, čo umožňuje zníženie rastu baktérií. Tiež opláchnete zvyškové mlieko, zlepšíte tak stav pokožky a uzavriete ochrannú bradavku.</p>	<p><b>10 Milking Hygiene</b> Wash manure off the deck and cluster once cows have left the parlor. Avoid getting water or manure splashback on cows. Make sure that clusters are free of debris.</p> <p><b>Hygiena dojenja</b> Umyte výkaly a podlahy a strojček dojenia hneď po odchode kravy z dojenia. Zabráňte tomu, aby sa oplachová voda alebo hnoj dostali na kravy. Uistite sa, že bradavky sú voľné od nečistôt.</p>

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**6th grade** - Tour in Nuclear Power Plant Mochovce – The sixth graders were in the Nuclear power plant where they had a lecture about energy, alternative sources of energy, carbon footprint and watch the film about energy.





7th grade - The pupils went to Kremnica to visit a mine and to talk about degradation of land cover caused by mining.



**8th grade** - The eighth graders took part in the excursion in the capital of Slovakia - Bratislava where they visited the Museum of Science with exhibition focused on ecology and biology. They also visited the castle Devín and watched the rivers Morava and Danube as their gather together in one.



9th grade - The pupils were to see the settlements faded out after centuries in Brezová pod Bradlom.





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