

What can be done to
preserve local
ecosystems?

A set of educational resources
for parents





Introduction

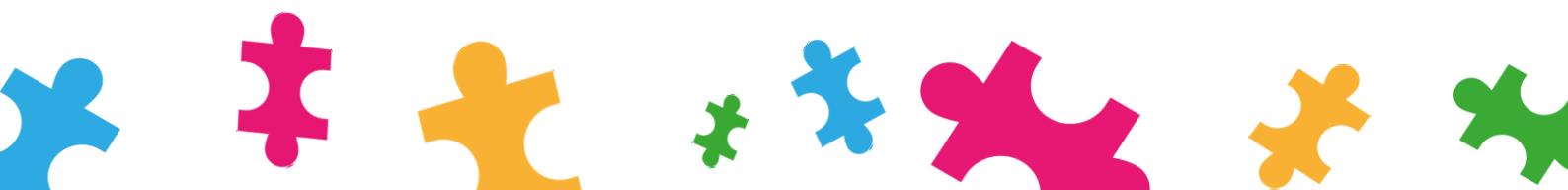
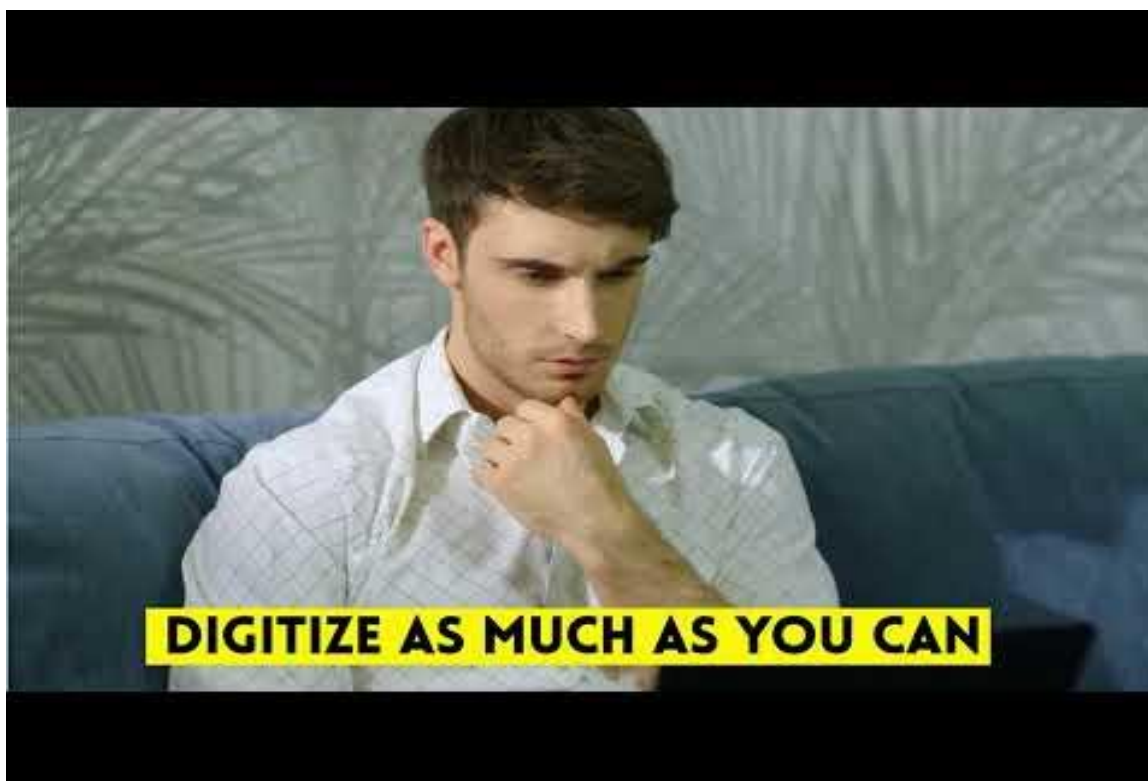
Dear Parents,

You take care of your children, and you also teach them important skills for life. You are role models for them, and you shape their personality. Your role in their lives is irreplaceable and crucial.

The ecology and future of our planet Earth is a more important topic for young people than it has been in your lives, during your childhood and adolescence. As parents, you should keep up with your children. Planet Earth is the only planet we have for life and is common to all people. We bring you educational tools for parents that include short educational videos, household exercises, and tips for parents in the field of ecology.

The topic of this set of educational resources is “What can be done to preserve local ecosystems?”. You can learn about this topic. You have a chance to find out what ecological and educational activities you can do with your children and how your family can further reduce the negative impact on our planet Earth.

Educational Video

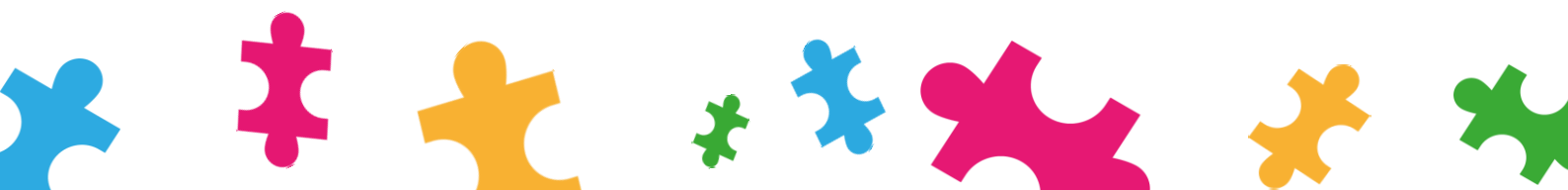




Household Exercise

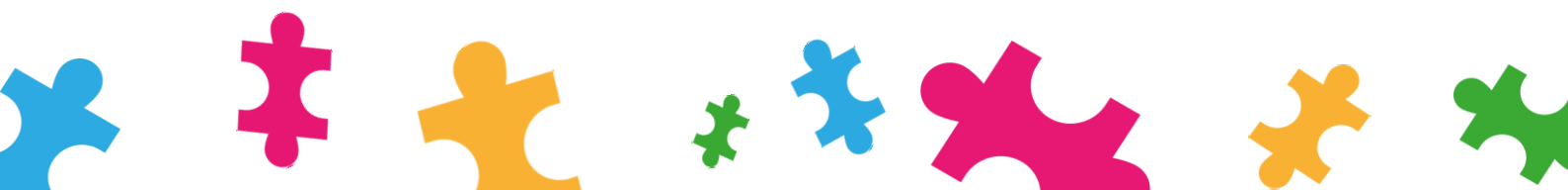
Topic Addressed (10 of the 12): 10. What can be done to preserve local ecosystems?

Exercise Title	What will I miss?		
Duration of Exercise (in minutes)	2 hours	Materials Needed	Notebook Pen
Introduction	Go out in nature with your child and discover the local wildlife. Think about the animals and the plants you would miss if they were gone, and think about how to protect this ecosystem.		
Step-by-step instructions	<ul style="list-style-type: none">• Keep the centres of some toilet paper rolls, and get your child to decorate it. This will be your spy tube!• Take a trip to a local park or go on a short hike in a forest. If you have a garden, this could also work• Instruct your child to use this spy tube to spot small creatures• Tell them to write in their notebook the animals they have seen• When you have encountered enough animals, head back home and then make a "I'd miss a ____" bulletin board with your child, and instruct them to draw pictures of the animals they would miss if they were to disappear• After this, research together on the internet what can be done to protect this local eco-system• This exercise can also be done with plants		



Tips for Parents

<p>Tip 1- Help save the bees</p> <p>Bees are very important to all life on earth. Bees are pollinators, so they help to control the growth of the food that we consume. They also produce honey, which provides us with vitamins, antioxidants and minerals in our diets. Due to climate change, bees have been classified as an endangered species, and it would be devastating for the ecosystem if they were to disappear.</p> <p>Plant some flowers in your garden that produce nectar to create a bee friendly environment!</p>	<p>Tip 2- Save water</p> <p>Water is central to all life on earth. Without it, we would not survive, nor would any other living organism. Contrary to many people's beliefs, water is not always easily available. Climate change is causing extremely unpredictable weather patterns which threaten water supplies.</p> <p>Try to save water every day by doing small tasks like ensuring that the tap is off while brushing your teeth, taking shorter showers, and save water used to boil vegetables, and use them for watering plants.</p>	<p>Tip 3- Volunteer to protect local wildlife</p> <p>There are many volunteer organisations where people spend their free time participating in local conservation projects. Research local organisations that help to support ecosystems in the area in order to help protect biodiversity.</p>
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Challenge-based Learning in Primary Schools for Climate Change Awareness



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