

Nature Buddies

Hey nature lovers! How about making a positive action for our planet today? Be a BL Nature Buddy: Pick up litter, give back to Mother Earth, recycle, reduce your water and electricity consumption, walk or bike, do not waste food, buy less and locally, give away clothes and toys that you have outgrown, and so much more! Every action counts!

Setup

Have you ever heard about the legend of the little hummingbird? Let's start by listening to this inspiring story! You will find the link at the end of this resource.

Content

Design Thinking Process:

Here is an example of a design thinking process for this activity. At each step, ask your students these questions and build the path with them.

Call to make

Young people can be a tremendous force for change, when they believe that everything they do makes a difference in the world. They are determined to create a different relationship with nature that focuses on solutions, not excuses. Faced with big challenges, they hope for a better future. The simple actions and sense of purpose are powerful and can actively change the world for the better.

Walk through your community, talk to elders, how can you help? How could you lead the way? Be your community hummingbird.

Empathize

What kind of litter do you see in nature? How do we spoil the water when we brush our teeth or wash our hands? What happens when we leave the lights on? What have you bought and not used? How can we be empowered to make a difference and influence those around to do the same? How can we get going and make a positive action for our planet today?

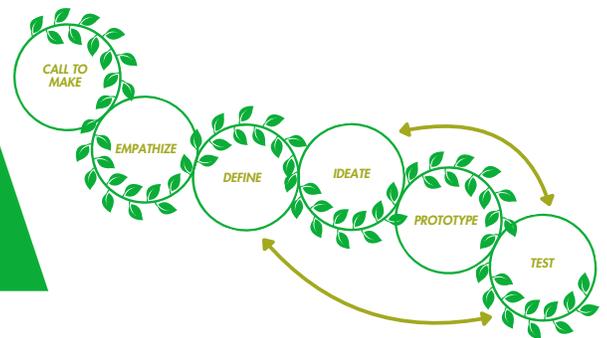


Skills

- Collaboration

Materials

- Camera
- gloves
- Will to change the world
- Bag
- journal



Define

How can you be a BL Nature Buddy today? Where will you choose to start (inside or outside)? How will you get your family to help you? Will someone or something benefit from your positive actions?



Ideate

What can you do to help protect your planet? What would be positive actions that you would like to do? How will your actions influence your family, neighbours and friends to do the same? How could you encourage others to take action?

Prototype

Plan your positive actions, and write them down in your Exploration Journal. Talk to your parents or adults at home about your plan. Identify the time of the day you will take action (have an adult go with you if it is outside).

Test

Time to make those positive actions happen! Have fun! Every action counts! Be safe! Wear gloves or wash your hands while picking up litter and recycling. Take pictures or have someone take pictures of you making these actions. Share on social media #naturalmaker. You may influence your family and neighbours to do the same. Take their picture as well. Celebrate, evaluate and reflect!

Teachable Moments

Math

Collect data in your journal, make a graph and identify: - number of objects collected or recycled. Take action to reduce the electricity bill at home:

1. Use a programmable thermostat;
2. Lights out;
3. Wear warm clothing;
4. Replace air filter;
5. Lower the temperature on the water heater



Science

Create a science or STEAM project about environmental solutions around the world. Identify ways of producing cleaner energy and find countries that are taking positive actions. Plant various flowers to attract pollinators and collect data on insects and birds that they will attract.



Visual Arts

By using recycled materials, create art. Create a water color painting of your favorite outdoors spot..

Language Arts

Write an essay about the influence that young people have to encourage positive actions for the planet? Make a poster to raise awareness about taking action for the planet. Promote environmental projects and initiatives that are happening in your community and communicate by creating short clip videos.

Music

Create a music clip with nature sounds. Create an instrument with recycled materials. Write a song to encourage children to make a positive actions for the planet.

Physical Education

Pick up litter while walking - plalking!



Social Studies

As an engaged citizen (BL Nature Buddy), encourage green ideas in your home, school and community. Talk about the SDG goals with your class and plan to develop projects to contribute positively to attain these goals. Take action today! Be inspired by Greta Thunberg: "No one is too small to make a difference". <http://www.teachsdgs.org/blog/open-letter-to-greta-thunberg-and-teachers-everywhere> or Pierre Rabhi and the Hummingbird mouvement: <https://anaiscipriano.wordpress.com/2017/02/10/pierre-rabhi-the-hummingbird-movement/>



Health

Research on the difference between organic and non organic vegetables. Present nutritional benefits of choosing organic produce. Plan a healthy day menu for your family that would value local products or produce from your garden.



Glossary

Ecodiversity

The variety of life in the world or in a particular habitat or ecosystem.

Indigenous Elder

One common trait among Indigenous Elders is a deep spirituality that influences every aspect of their lives and teachings. They strive to show by example - by living their lives according to deeply ingrained principles, values and teachings.



Resources

The hummingbird story

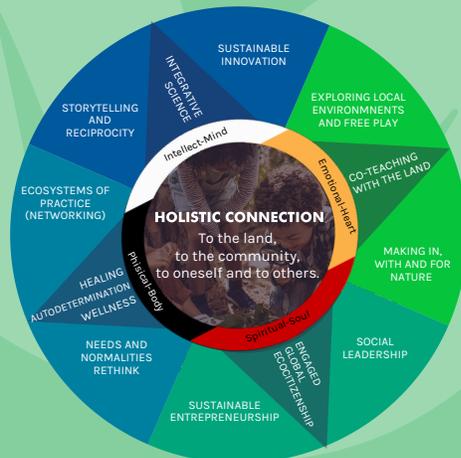
Read this story prior to your activity

https://www.youtube.com/watch?v=GWPOt_pwNP4

Learning continuum: Sustainable Innovation Through Holistic Connection

Based on three emerging pedagogies* and in recognition of indigenous knowledge, the natural maker educational continuum aims to support the learner through a holistic journey of connection to the earth, the community, oneself and others, in order to evolve globally towards a more open, humble, democratic and decolonized way of thinking, learning and living.

* wild pedagogies, conscious pedagogies and decolonization of education



#EarthDayforNature

#ActForEarth #ClimateAction

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