

# Seeing Insects in a Whole New Light

Our Relationship with Insects and the Plants  
they Pollinate





# About Me!

Aanii Kina Wiya Brad Howie  
nindizhinikaaz

**Hello Everyone I'm Brad Howie**

Nbissing ndbendaagoz

**Nipissing First Nation is my  
community**



**Nimkii Brad Howie MES, BSc**

**Manoomin Learning**

**Friend to all Nature**



extreme weather

diseases  
pests

invasive species

honey bees

pesticides



Our Relationships?



# **Our Relationship with Insects**



# How do you see Insects?



# Insects Roles and Responsibilities in Creation

- Pollinate
- Provide food for other organisms
- Predatory and parasitic
- Aerate Soil

- To teach us?



**Syrphid**



**Insects**

**Mnidoosh**

**'Little Spirit'**





**Aanii**

**'Hello'**

A bright, multi-colored starburst light effect is centered on a black background. The light is primarily blue and white, with some rainbow-like colors visible in the upper left quadrant. The rays of light radiate outwards, creating a sense of depth and brilliance.

**'I see your light'**



























The background is a solid yellow color. It features four large, semi-transparent geometric shapes: a white inverted triangle at the top center, a dark brown triangle on the left side pointing right, a light yellow triangle on the right side pointing left, and a red triangle at the bottom center pointing up.

**Insects see our light, but do we see theirs?**



How do you see Insects?





# Perception of Insects

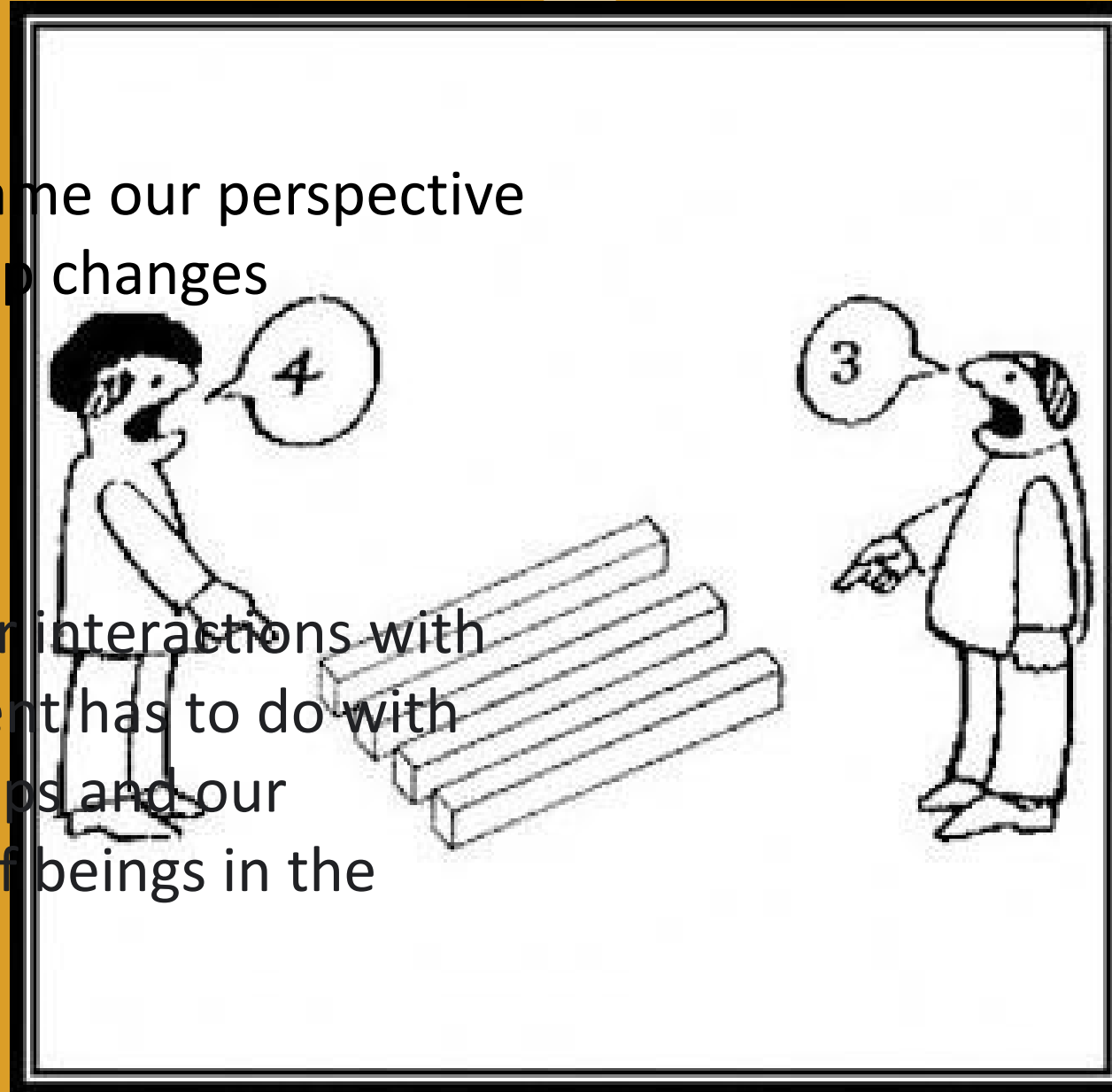
A close-up photograph of a moth with a black body and a bright orange collar around its neck. The moth has long, feathery antennae and is perched on a white flower with prominent stamens. The background is a soft-focus green, suggesting foliage.

I wonder if it is more of a cultural perception of how we see insects

# Perception

When we reframe our perspective  
our relationship changes

So much of our interactions with  
the environment has to do with  
our relationships and our  
perspectives of beings in the  
environment



The background is a solid yellow color with several large, semi-transparent geometric shapes in various shades of yellow and orange. These shapes are positioned at the corners and edges, creating a layered, abstract effect. The text is centered in the middle of the page.

# **Our Relationship with the Plants Insects Pollinate**



**If you like Insects you're going to have  
to learn about Plants**

**Milkweed Beetle**





**MilkWEED**





# Milkweed and the Monarch





# Deep Relationship between Insects and Plants



**Reciprocal**

# What does OUR Relationship have to do with it?



Doodooshaaboojiibik  
Dandelion  
(*Taraxacum officinale*)



# What does OUR Relationship have to do with it?





# Perception of Weeds



I wonder if it is more of a cultural perception of how we see plants





**How do you see weeds?**

# Manoomin Learning

Planting Seeds for Education and STEM Success



## Services

- Land based walks (Southern Ontario)
- Workshops
- Consulting and Professional Development
- Garden Advising
- Educational resources



Website



LinkedIn

If you'd like to learn more please email me

[manoominlearning@gmail.com](mailto:manoominlearning@gmail.com)



Questions?

