Cape Breton District Health Authority

- Ethics Discussion Group Mental Health Services
- Workshop: "Ethics, Cultural Competence and Collaboration: moving forward"
- Cape Breton Regional Hospital, Sydney, NS; 29 October 2009

Integrative Science & Two-Eyed Seeing • "ethics" ... in the spirit of cultural humility •

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Outline of Presentation and Materials

1) Acknowledgements and Key Concepts

- cultural humility
- Integrative Science
- Two-Eyed Seeing

2) Elders: conduits for wisdom of Ancestors

- example model: Cindy Blackstock's
- example understandings
 - ... within Integrative Science / Two-Eyed Seeing context
- example story: Muin and the Seven Bird Hunters

3) Mi'kmaq Elders' knowledge about mental health

- various topics
- 4) Ethical space (sensu Willie Ermine)
 - towards reconciling different worldviews
- 5) Entering ethical space
 - FOUR BIG PICTURE philosophical understandings

Cultural Humility

being able, through a process that requires humility, to engage in self-reflection and self-critique within the journey of being a lifelong learner and reflective practitioner ...

... seeking to understand and bring into check the power imbalances that exist in all dynamics of communication and relationship ...

... this must include learning to: acknowledge gap's in one's own knowledge, remain open to ideas and contradictory information, and see with the strengths in different cultures' "ways of knowing, doing, and being" ...

... all towards developing and maintaining quality care for the patient as the individual person she or he is (while also realizing that the concept of "individual" may differ among cultures)

i.e., akin to learning and doing Integrative Science & Two-Eyed Seeing

Cultural Humility (from: http://www.uniteforsight.org/cultural-competency/module12) Merely acknowledging the differences between cultures is in itself an important first step toward cultural humility, but it is certainly not sufficient. It is possible to know everything that one could possibly know about a culture without demonstrating true cultural humility. The **California Health Advocates* aptly point out that cultural** humility is a kind of "reflexive attentiveness" that requires a great deal of "self-awareness" and goes far beyond "knowledge of the details of any given cultural orientation." Care providers must always be aware of the differences that will exist between their own perspective and the perspective of the members of another culture.

* California Health Advocates. "Are You Practicing Cultural Humility? – The Key to Success in Cultural Competence" (April 2007) (http://www.cahealthadvocates.org/news/disparities/2007/are-you.html)

15+ years ago we started a Co-Learning Journey ... (we have been our own experimental rats)



our THANKS to many Elders & many others

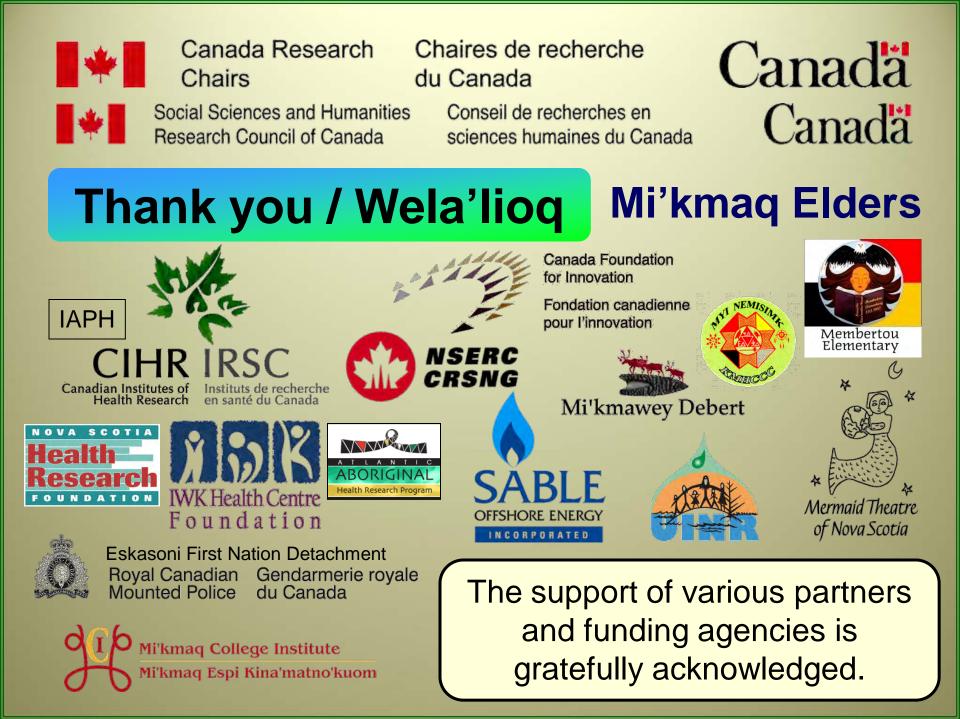


our THANKS to CBU's Mi'kmaq Science Students



our THANKS to CBU's Integrative Science Team







Indigenous

"bringing our stories together"

Western

Indigenous

"bringing

our ethics

together"

Western

Indigenous

"bringing our worldviews together"

Western

Indigenous

"bringing our knowledges together"

Western

Indigenous

"bringing our sciences together"

Western

Kneeling is a position of vulnerability and depicts the mutual respect necessary for deep learning.

Co-Learning Journey

Co-Learning Journey

A shared understanding of how to talk together This visual is based on the Medicine Wheel (or Circle of Learning) which is a commonly used Aboriginal teaching tool. The visual shows that within the discussion, all have a role to play. Each person has an opportunity to speak, to share, to teach, and to learn.

5

Each participant gains some new understandings of Mother Earth and her lessons for humans about health, healing and wholeness based on sharing, listening, and discussing.





University Researchers & Students

Δ

University researchers from Eastern Canada and senior Mi'kmaq Integrative Science students share their perspectives based on Western, Aboriginal or Integrative perspectives.

Elders & Special Guests

Elders and special guests share their perspectives based on fraditional Aboriginal Knowledge, the Mi'kmaq worldview, and Western Science.

Co-Learners

First Understandings

Key concepts are introduced with visual icons and verbal explanations by first-year Mi'kmaq students from the Integrative Science program, a CBU science degree that brings together Aboriginal and Western scientific understandings.

3

Community Representatives

Individuals from Mi¹kmaq communities in Cape Breton share their understandings of the concepts introduced by students.

praxis-based RESEARCH

- integrative
- community-based
 - participatory

action

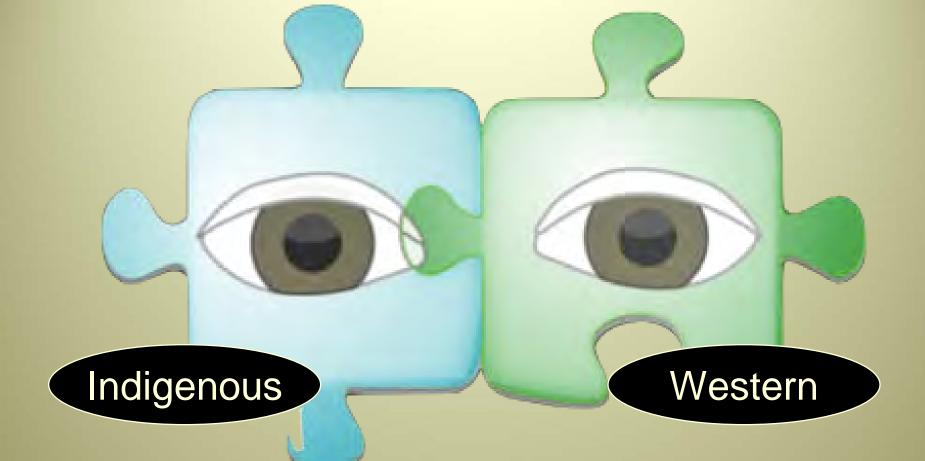
methodologies

• <u>a Guiding Principle</u> •

"LEARN ... to see from one eye with the best in our Indigenous ways of knowing, and from the other eye with the best in the Western (or mainstream) ways of knowing ...

> ... and learn to use both these eyes together, for the benefit of all."

... two pieces of a jigsaw puzzle



As Elders in Our Time

We seek to be a conduit for wisdom of our Ancestors. We seek to see with "Two-Eyes" ... to take the accomplishments of **Western Science** further by enriching it with the wisdom of our Ancestors.



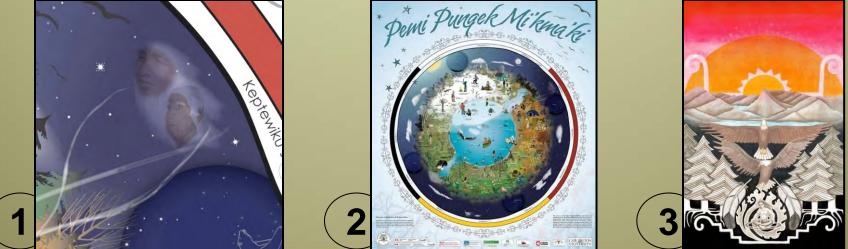
The breath of life versus the embodiment of life: Indigenous knowledge and western research

WIN-HEC Journal 2007 (World Indigenous Nations – Higher Education Consortium)

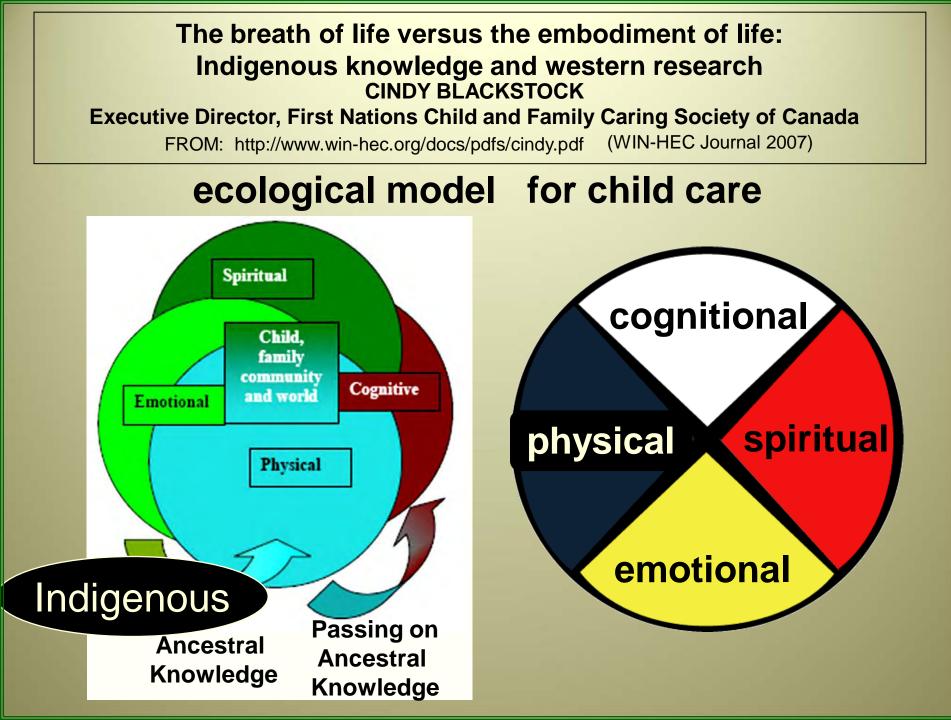
CINDY BLACKSTOCK

Executive Director, First Nations Child and Family Caring Society of Canada

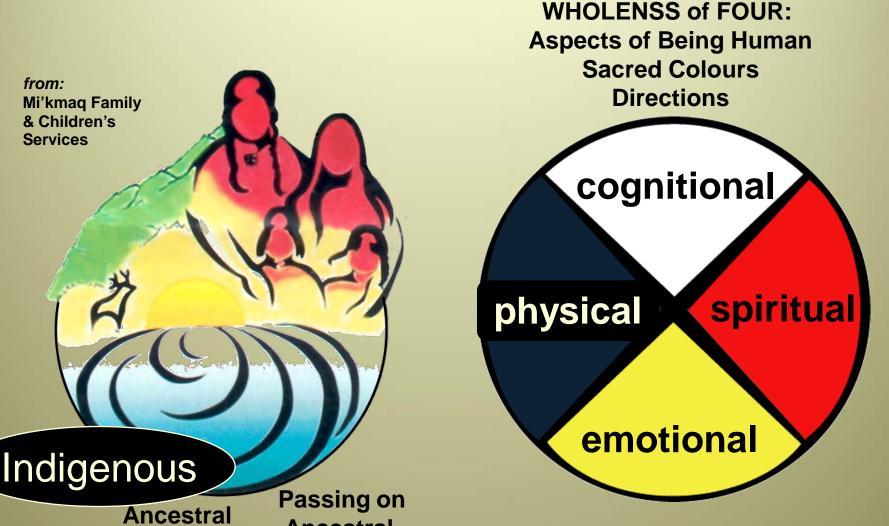
Despite the diversity of Aboriginal cultures, there are several common fundamental differences between Aboriginal and western epistemologies: Aboriginal peoples believe their ancestors were right on most things and western peoples believe their ancestors were either mostly wrong or their ideas could be improved upon (Assembly of First Nations, 1993; Auger, 2001) (2) Aboriginal peoples believe they hold the land and life knowledge in a sacred trust for the generations to follow whereas many western peoples believe they can own land and knowledge and use it for individual benefit with little concern for future generations (RCAP, 1996; Pinto, in press), and (3) Aboriginal knowledge is situated within more expansive concepts of space and time (Auger, 2001). From these differences, flow very different concepts.



The breath of life versus the embodiment of life: Indigenous knowledge and western research CINDY BLACKSTOCK **Executive Director, First Nations Child and Family Caring Society of Canada** (WIN-HEC Journal 2007) FROM: http://www.win-hec.org/docs/pdfs/cindy.pdf ecological models for child care Spiritual Child. family community Cognitive Child and world Emotional Physical Family Community Western Indigenous **Passing on** Ancestral Ancestral Knowledge Knowledge



what we "see" as: HUMAN



Knowledge

from:

Services

Ancestral Knowledge

what we "see" as: HUMAN

Indigenous

wholistic, interconnective bodymind-ecosystem being

cognitional

physical spiritual

emotional

Western

organism with a brain-based mind (also embodied mind & phenomenology)

> neocortex limbic cerebellum brain stem

heart-brain

what we "see" as: HUMAN HEALTH

Indigenous

interconnective: inner and outer self – community – cosmos

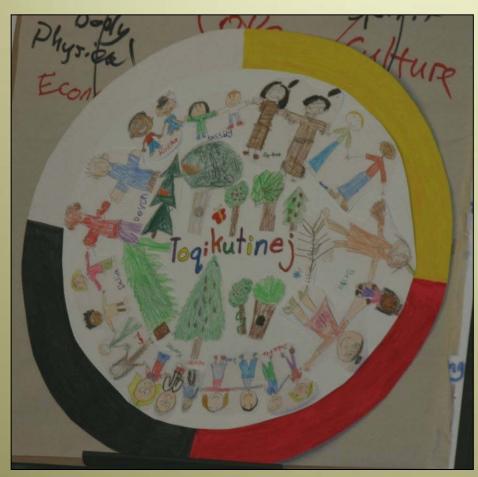
Western

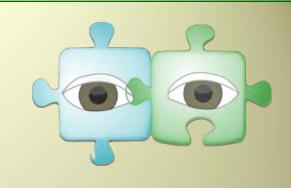
AMBULANCE -

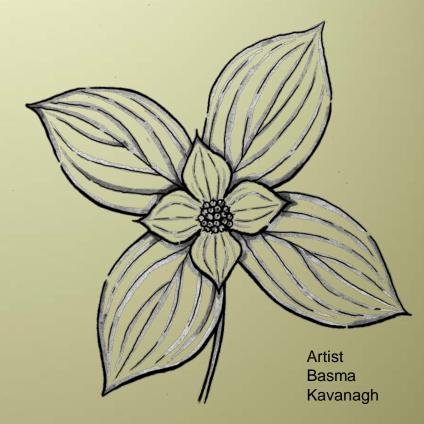
physio-chemical-biological in a social environment

Artist: Rod Restoule *From book:* Into the Daylight *By:* C. Morrisseau, 1998

Our Mi'kmaq language takes us into a Life Long Journey.

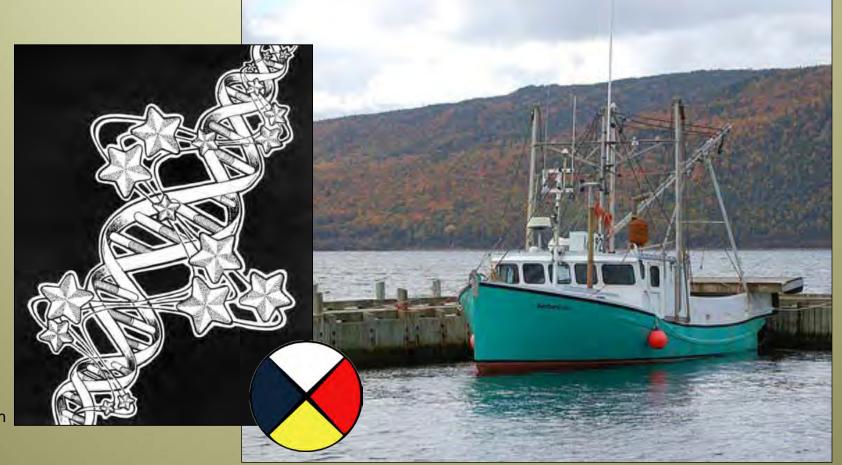




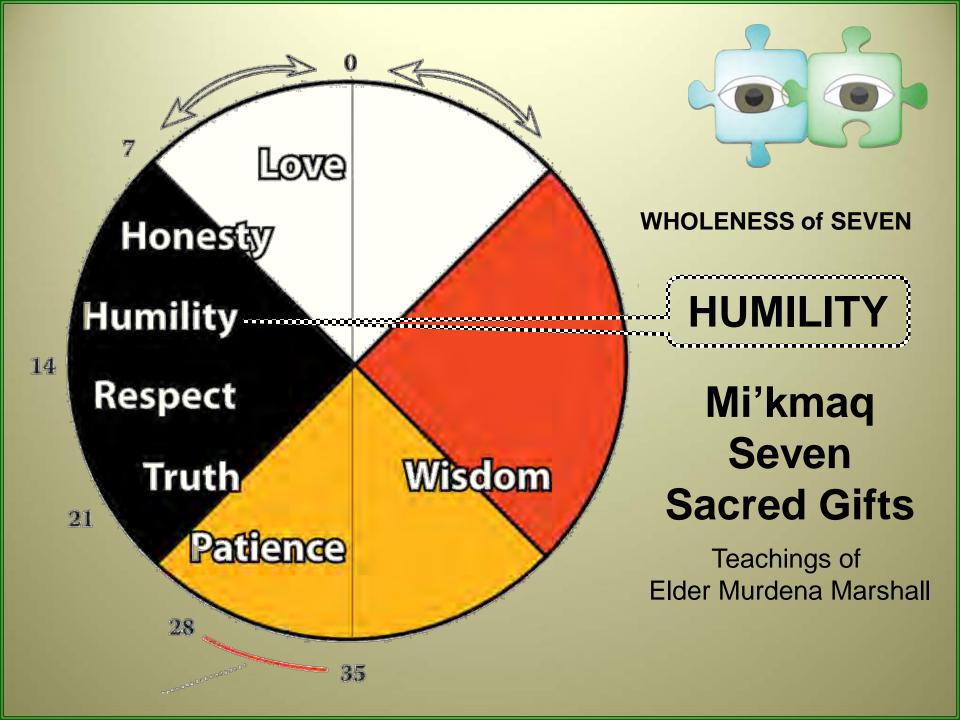


Artwork by Eskasoni Elementary School Children

Journey of Interconnectiveness: Life, Land, Language, Love



Artist Basma Kavanagh



Two-Eyed Seeing teaches you awaken the spirit within you. You become a student of life and you become observant of the natural world ... and realize we humans are part and parcel of the whole.

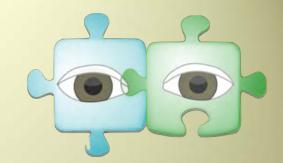


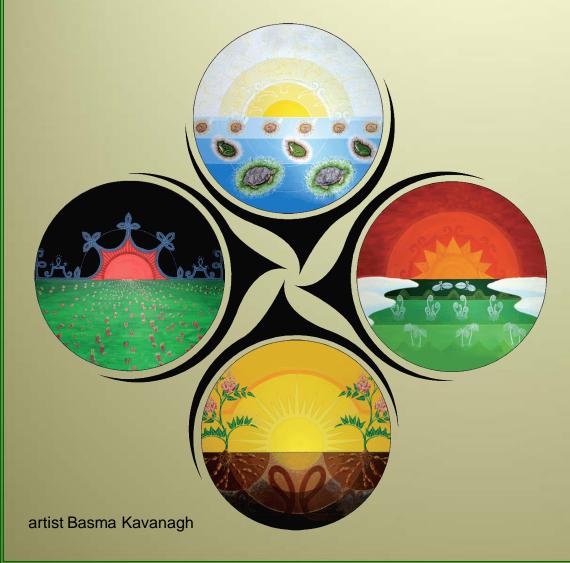
Two-Eyed Seeing teaches that everything is physical and spiritual ...

> ... and about interconnectiveness among all humans and with the natural world

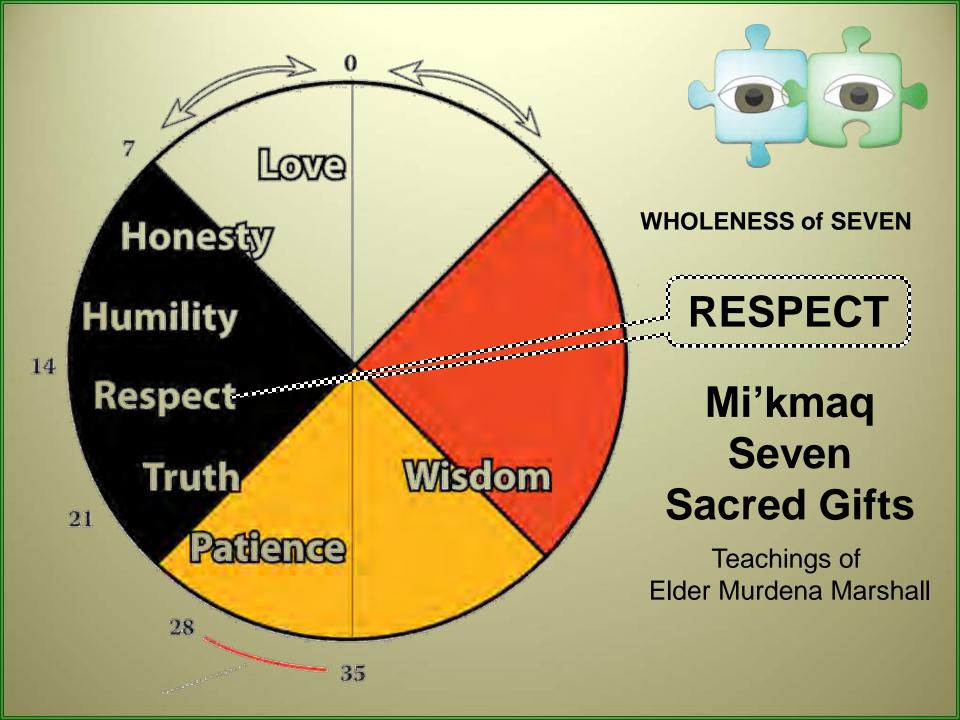
... and about our responsibilities for the next Seven Generations.

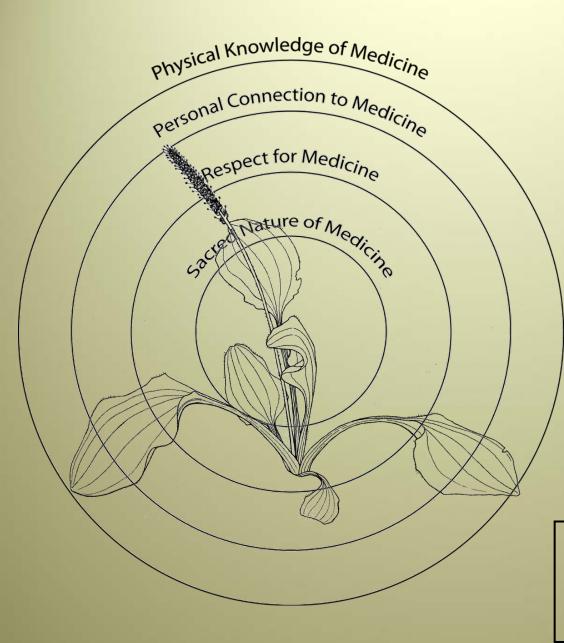
Our seasons follow the cycles of Mother Earth ...

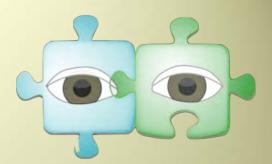




... so that our children will always be reminded of the beauty of creation, and of our dependence on her.

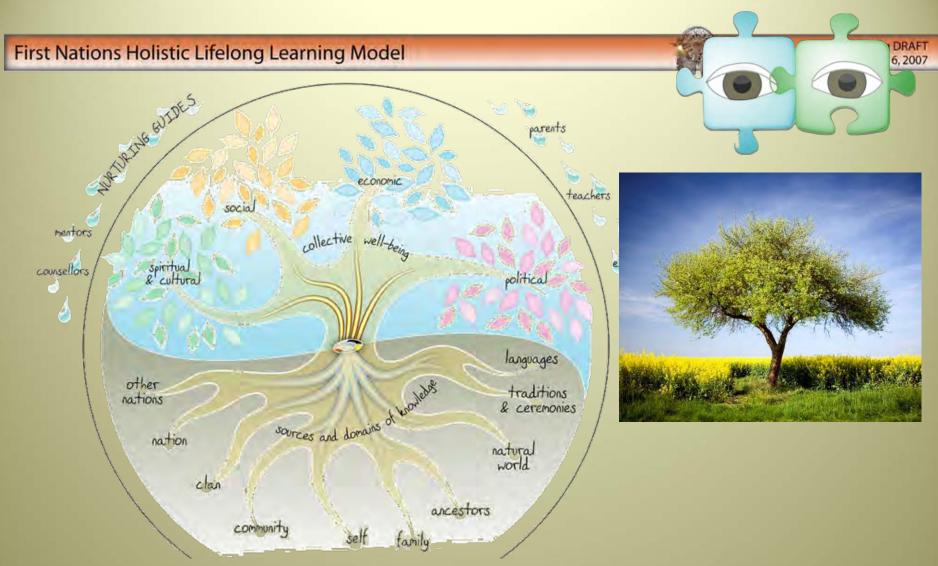






Circle Teachings LAYERS Physical Personal Respect Sacred

visual model from: Murdena Marshall, 2008 Traditional Health and Healing; Health Workshop Module



First Nations Holistic Lifelong Learning Model from: Canadian Council on Learning: Aboriginal Learning Knowledge Centre (http://www.ccl-cca/CCL) Everything that we do to our natural world ...

... we also do to ourselves

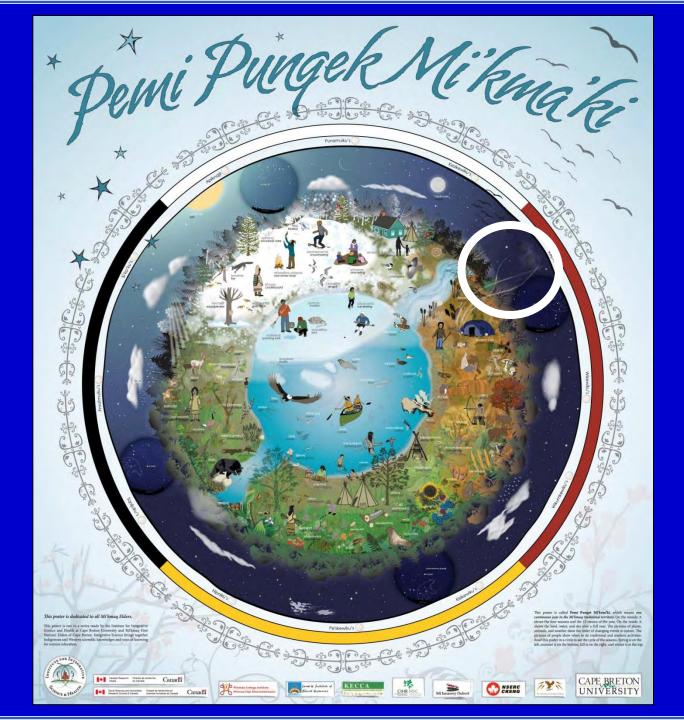


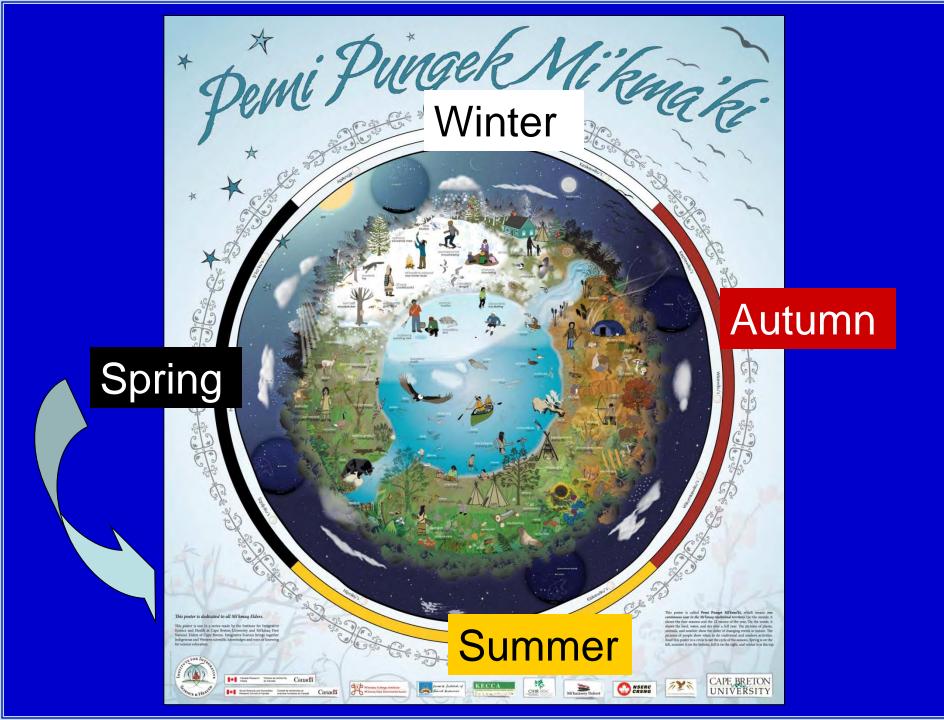


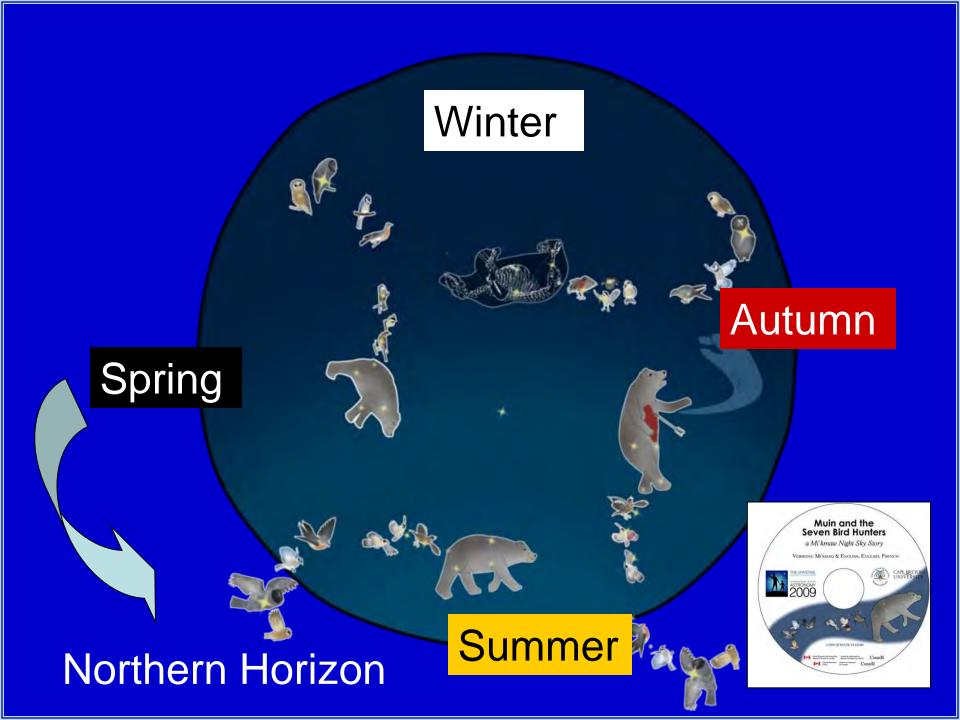
Knowledge is spirit. It is a gift, passed on through many people.

₩

As Elders, we must pass it on.











space-time-life-knowledge-spirit





"Reflections"

artist Gerald Gloade Millbrook First Nation

Patterns in Stars

"Reflections"

artist Gerald Gloade Millbrook First Nation

Patterns on Earth

× + .

INTERNATIONAL YEAR OF

ASTRONOMY

GERALD GLO

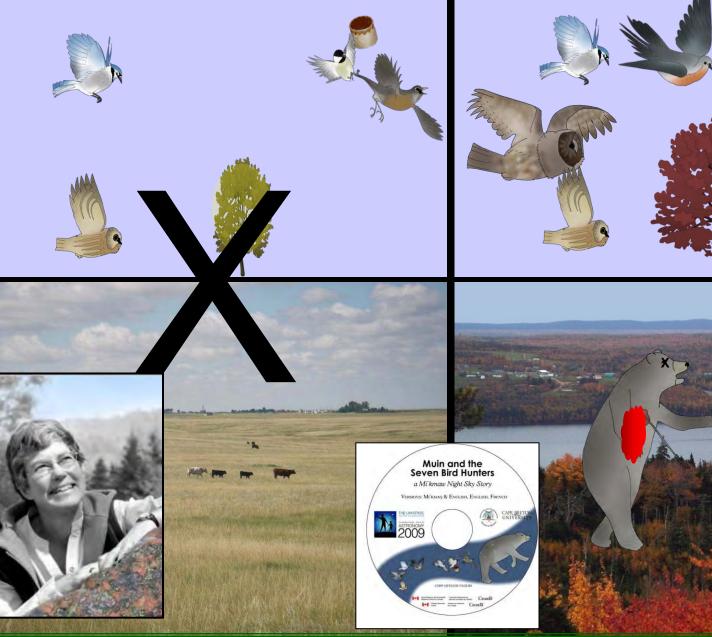
THE UNIVERSE

The Story of Muin and the Seven Bird Hunters resonates with patterns in the ecosystems of Mi'kma'ki. The Story of Muin and the Seven Bird Hunters does not resonate with patterns in the ecosystems of Blackfoot Territory.

AR

southern Alberta / Blackfoot

Cape Breton / Mi'kmaq

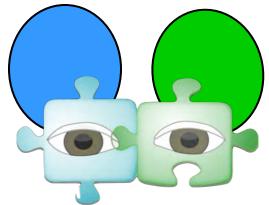


stories of our interactions with and within nature

Science ... dynamic, pattern-based knowledge

PATTERNS ...

- spirits within ecosystem-wide minds
- ideas in **brain-based** minds



cognitive neuroscience

sense of place, emergence, and participation: "know, do, value"

Elder Murdena Marshall, Mi'kmaq Nation

Sheridan, J. & Longboat, D. 2006.

The Haudenosaunee imagination and the ecology of the sacred. Space and Culture 9(4): 365-81.



... interconnectiveness of space-time-life-knowledge-spirit



... interconnectiveness of space-time-life-knowledge-spirit

Mi'kmaq Elders* knowledge about "mental health" ... various topics





* based in conversations with Mi'kmaq Elders Murdena and Albert Marshall, Eskasoni First Nation (October 2009)

Mi'kmaq Elders' knowledge about "mental health" the person within community

- The relationship is always with the person as a <u>person</u>.
- No intellectual distinction is made.
- Person's presence in community is accepted ... no better, no less.
- Community has an open door policy.
- It is understood: the person needs attention and recognition.



- It is understood: the person can motivate the whole community.
- If the person's behaviour is too violent, then he/she may be institutionalized ... but even then, the person's passions (child-like) should be indulged.

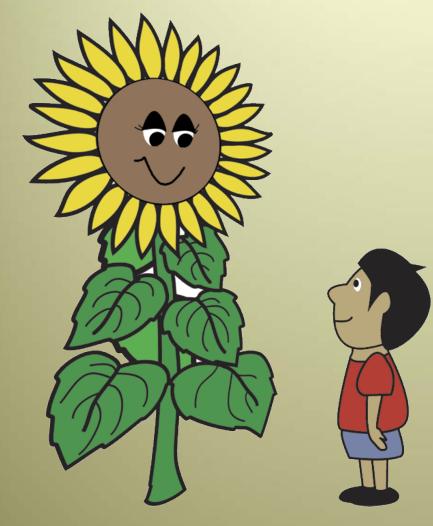
Mi'kmaq Elders' knowledge about "mental health" the Gift of Foresight

- The person may have the Gift of Foresight: ability to see the future.
- In some Native communities, this is considered a Sacred Gift.
- Mainstream society ignores such messages.



artist Basma Kavanagh

Mi'kmaq Elders' knowledge about "mental health" importance of love and sense of function



Important to love, care for, and nurture the person, and to take him/her at face value ... and enable the person to maintain some sense of function and obtain proper guidance in this.

If given the chance to function in a family or community, the person can stabilize.

artist Basma Kavanagh

Mi'kmaq Elders' knowledge about "mental health" institutionalization

If institutionalized, the person may feel like he/she has been excluded, segregated, or ostracized ... the worst forms of punishment in Native communities. The person may feel like they have been put in jail.

Extreme cases may require institutionalization ... but the question is: at what level (for the person) is this judgment made?



Mi'kmaq Elders' knowledge about "mental health" institutionalization

- Agencies can plant fear in communities ... if they encourage only institutionalization.
- Institutionalization can result in the person's illness simply becoming worse ... such that they become totally incapacitated as a person.
- Institutionalization may need to be considered ...
 but also that such may trigger worsening of condition.



Mi'kmaq Elders' knowledge about "mental health" talking with trees



It is quite OK to talk with the trees, at any age.

Mi'kmaq Elders' knowledge about "mental health" dreaming



 It is normal for young people to have powerful dreams. For example, dreams may include people who have passed away.
 We must respond in some way to young peoples' dreams ... even if just to give recognition to the dream.

It is important to share dreams, because in doing such you give it to someone else ... so that your brain does not become overloaded.

Mi'kmaq Elders' knowledge about "mental health" love and growth

- Mental illness will progress if love is not present.
- The person needs love ... and also patience and understanding. If these are not nurtured in the person, the abilities will, like any organ, degenerate.
- Must always provide time and space for the person to feel like he/she is part of the family and community.
- Within the family, the person simply has different Gifts.
 This understanding needs to be looked at again today.
- The person is likely less able to articulate their thoughts and may need specialized people to work with them.



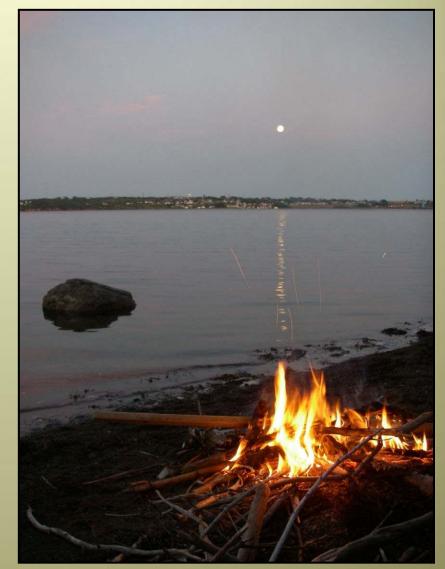
Mi'kmaq Elders' knowledge about "mental health" diagnostic labeling



If the person is constantly referred to by a label, then eventually the person's mind will work to ensure that is exactly what she or he is ... no more, no less.

Mi'kmaq Elders' knowledge about "mental health" taboo and limits

- Mental illness is such a taboo topic.
- All spiritual / intellectual beings have their limits.
- If a person's sense of self is not supported by external sources, one can only endure so much pain ... then become comatose and no longer feel things ... breakdown overrides everything ... one is no longer in control.
- One objective: end it.



Mi'kmaq Elders' knowledge about "mental health" more than biomedical paradigm



 State of one's mind has to be better understood than just "physio-chemical-biological".
 We are too quick to rely on:
 medications, and
 judgment of experts.
 Medications can be dependency creating.

Mi'kmaq Elders' knowledge about "mental health" when with nature and when with humans



When with nature, one may feel and be very OK.
 When with humans, one may feel very judged and not OK.



Mi'kmaq Elders' knowledge about "mental health" participation in ceremony

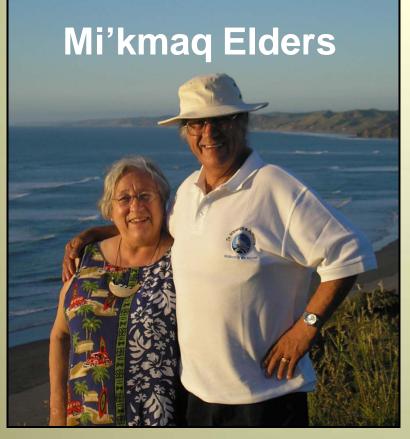
- Ceremonies require collective effort.
- A person may come forward and offer to help with respect to certain tasks, but otherwise would not be assigned such.
- The person must be given the chance to be part and parcel of the whole.



Mi'kmaq Elders' knowledge about "mental health" different Gifts



Never remind one of their "condition" ... she or he is a true and integral member of the community, with different Gifts.





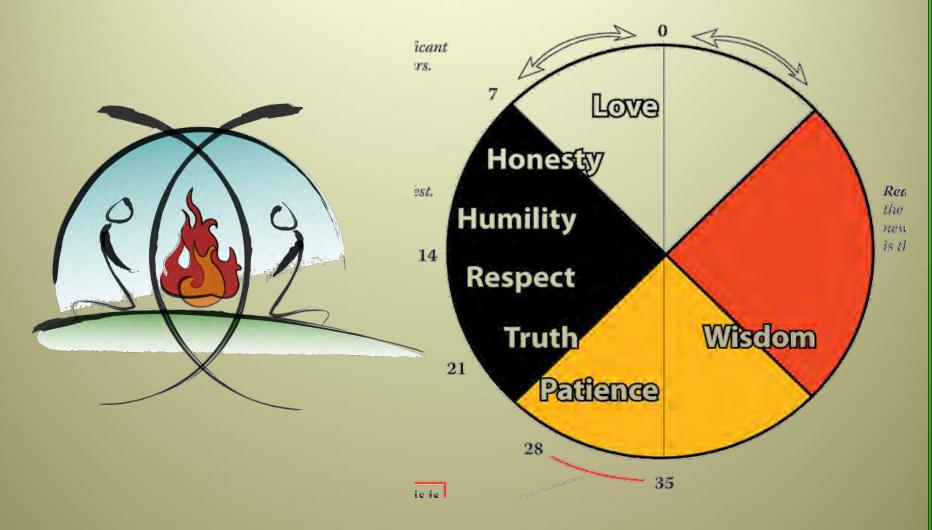
Love is the main ingredient of wellness.

Murdena Marshall

The voice of wellness is in the land.

Albert Marshall

Humility is a Sacred Gift.





Willie Ermine (ethicist and Professor at First Nations University in Saskatchewan) believes the fundamental question of cultural encounters is:

"How can we reconcile worldviews?"



He advocates implementation of the concept of "<u>ethical space</u>" ... a venue to step out of our allegiances, to detach from the cages of our mental worlds and assume a position where human-to-human dialogue can occur.

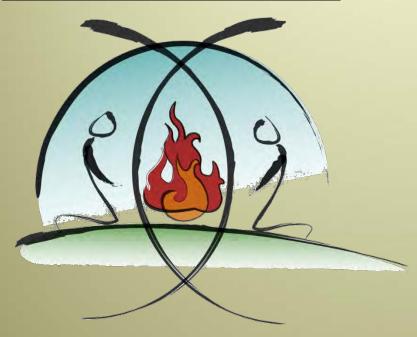
Ethical space is created when two societies, with disparate worldviews, are poised to engage each other.

Ermine believes that <u>ethical space</u> can open channels for new ways of thinking and understanding. He suggests that "recognizing that the Indigenous-West encounter is about thought worlds may also remind us that frameworks or paradigms are required to reconcile these solitudes".

Ermine, W. (2007). The ethical space of engagement. Indigenous Law Journal, 6(1), 193-203.

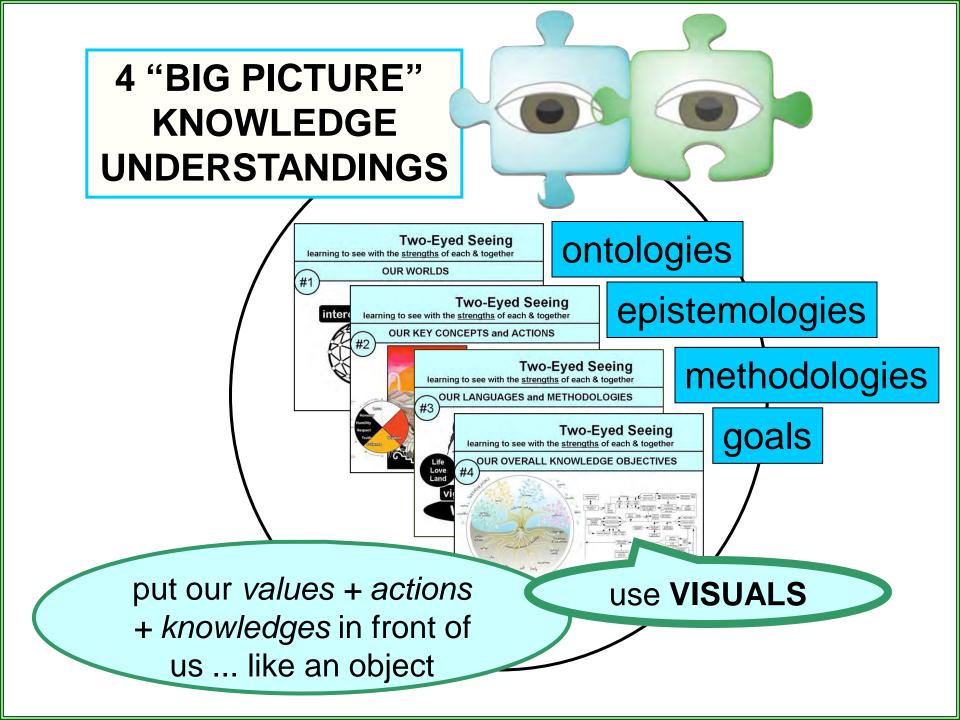
Towards first steps within <u>ethical space</u> ... Integrative Science recognizes *FOUR BIG PICTURE* <u>philosophical questions</u> and has created

simple responses (as TWO-EYED SEEING text and visuals).



We have adopted and adapted Elder Murdena Marshall's insight* that *healing requires putting one's deeds out in front of one's self like an object* ... to take ownership over them ... to say "that's me" within a consciousness of transformation. (* *I Got It From An Elder, Iwama et al. 2007*)

We realize that as participants in a Co-Learning Journey, we need to be able to place the actions, values, and knowledges of our own culture out in front of us like an object, to take ownership over them and to be able to say: **"That's me".** And, similarly: **"That's you".**



Iearning to see with the <u>strengths</u> of each & together

OUR WORLDS

#1

BIG QUESTION

What do we believe the world or cosmos to be? (ontology)

Two-Eyed Seeing

learning to see with the strengths of each & together

OUR WORLDS

BIG UNDERSTANDING ... IN WORDS

interconnective

#1

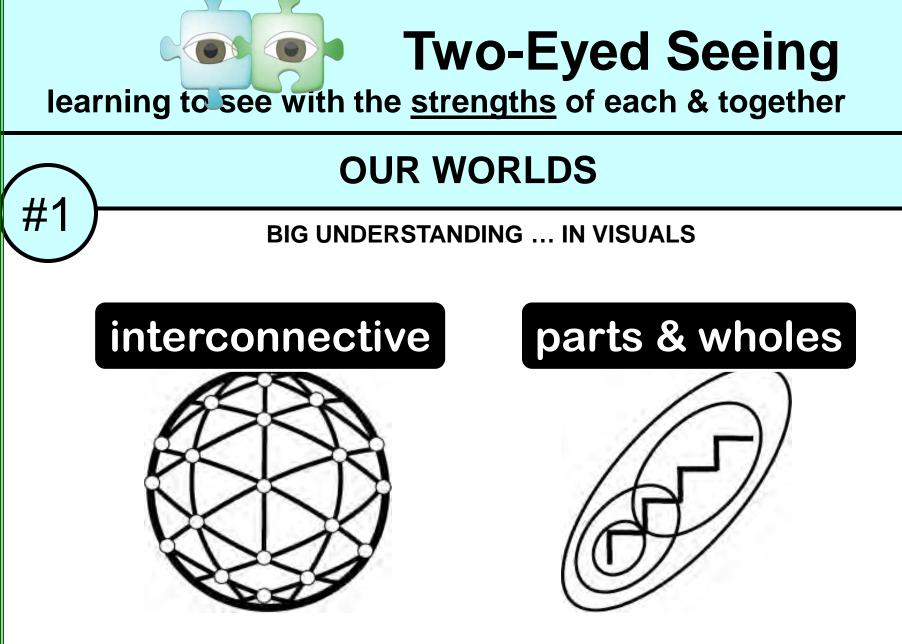
beings ... interconnective and animate: *spirit + energy + matter* with

CONSTANT CHANGE within balance and wholeness

parts & wholes

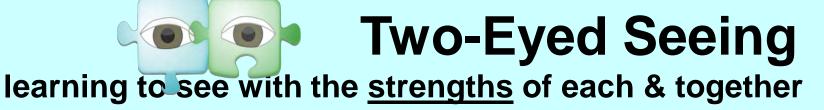
objects ... comprised of parts and wholes characterized by systems and emergences: *energy + matter* with

EVOLUTION



CONSTANT CHANGE within balance and wholeness

EVOLUTION



OUR KEY CONCEPTS and ACTIONS

#2

BIG QUESTION

What do we value as "ways of coming to know" the cosmos? (epistemology)

learning to see with the strengths of each & together

OUR KEY CONCEPTS and ACTIONS

BIG UNDERSTANDING ... IN WORDS

- respect

#2

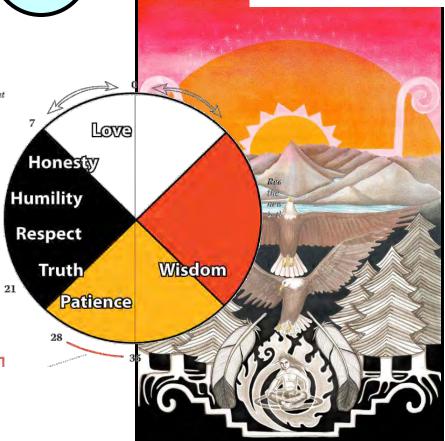
- relationship
- reverence
- reciprocity
- ritual (ceremony)
- repetition
- responsibility

- hypothesis
 - (making & testing)
- data collection
- data analysis
- model & theory construction

Iearning to see with the <u>strengths</u> of each & together

OUR KEY CONCEPTS and ACTIONS

BIG UNDERSTANDING ... IN VISUALS



#2



photo credit: NRC

Iearning to see with the <u>strengths</u> of each & together

OUR LANGUAGES and METHODOLOGIES

BIG QUESTION

What can remind us of the complexity within our ways of knowing?

learning to see with the strengths of each & together

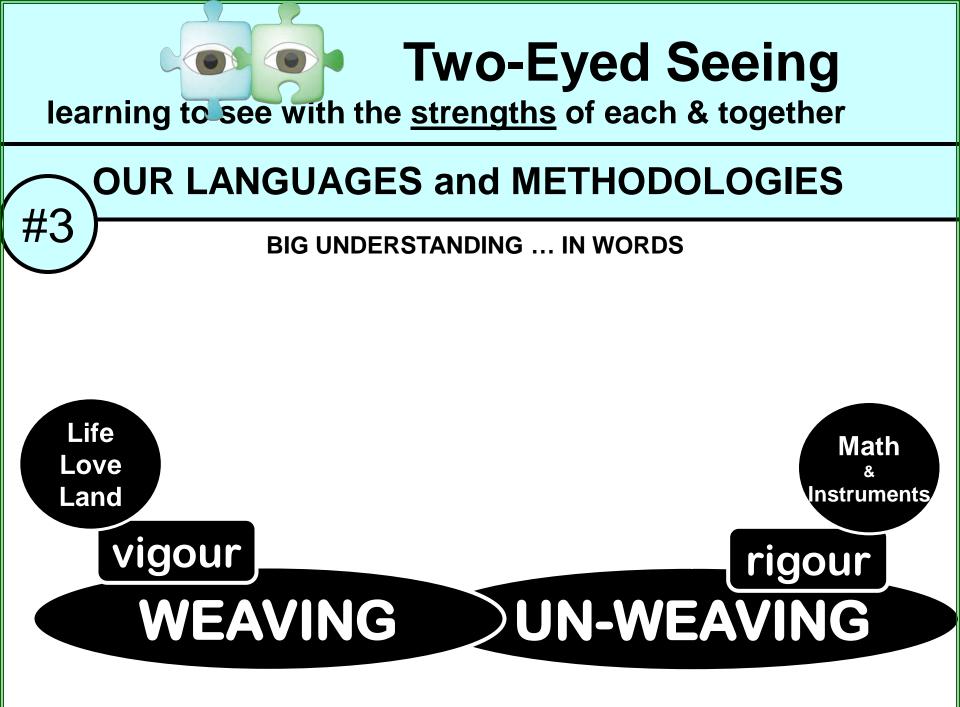
OUR LANGUAGES and METHODOLOGIES

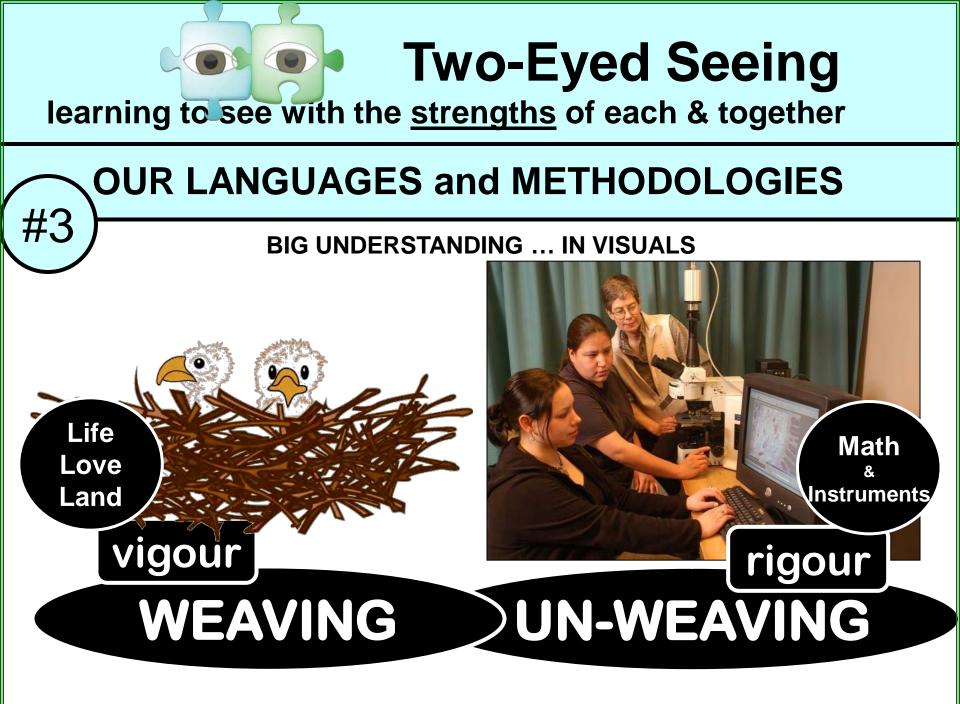
BIG UNDERSTANDING ... IN WORDS

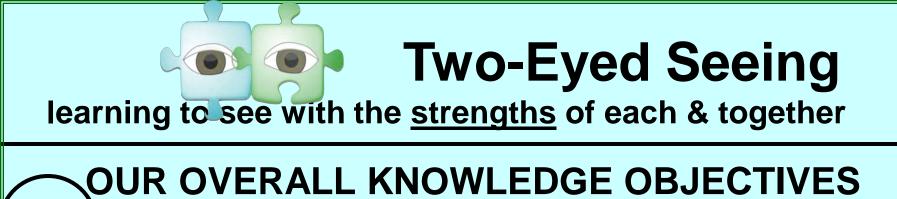
weaving of patterns within nature's patterns via creative relationships and reciprocities among *love, land, and life (vigour)*

that are constantly reinforced and nourished by Aboriginal languages

un-weaving of nature's patterns (especially via analytic logic and the use of instruments) to cognitively reconstruct them, especially using mathematical language (rigour) and computer models







#4

BIG QUESTION

What overall goals do we have for our ways of knowing?

learning to see with the strengths of each & together

OUR OVERALL KNOWLEDGE OBJECTIVES

BIG UNDERSTANDING ... IN WORDS

collective, living knowledge to enable nourishment of one's journey within expanding sense of "place, emergence and participation" for collective consciousness and interconnectiveness

#4

dynamic, testable, published knowledge independent of personal experience that can enable prediction and control (and "progress")

learning to see with the strengths of each & together

OUR OVERALL KNOWLEDGE OBJECTIVES

BIG UNDERSTANDING ... IN WORDS

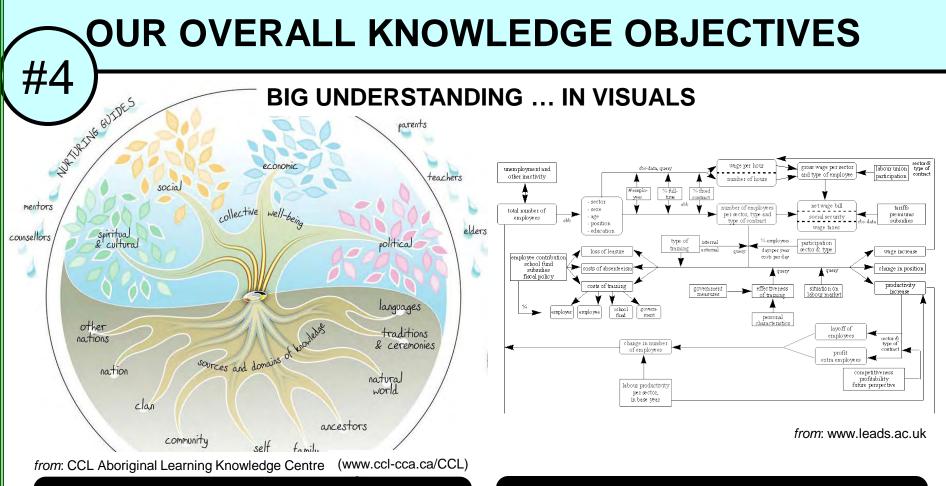
collective, living knowledge to enable nourishment of one's journey within expanding sense of "place, emergence and participation" for collective consciousness and interconnectiveness

#4

dynamic, testable, published knowledge independent of personal experience that can enable prediction and control (and "progress")

towards resonance of understanding within environment towards construction of understanding of environment

Iearning to see with the <u>strengths</u> of each & together



towards construction of

understanding of environment

towards resonance of understanding within environment

