# Research

# What are some top research gaps or questions within the field of outdoor play?



#### **Implementation Science**

- How to implement what we already know from the research. More DOING with educators
- Is there actually no bad weather?
- Need to work with municipalities

# Data Collection

- Baseline data how much are kids and adults actually playing?
- Statistics describing the problem --> draw attention to the crisis to cause action
- What are children's perspectives of outdoor play in early childhood?

## **Funding & Equity**

- How do we get more funding for children in low socioeconomic status situations to support them in having opportunities for outdoor programs?
- How to involve/support newcomers and refugees in nature & outdoor play (in all seasons)
- Funding to support initiatives
- Inner-city support
- Rural vs. urban outdoor play experiences

#### In Schools

- Pre-school, elementary, and high-school access to outdoor play
- The value of outdoor play for emotional regulation as strategy for children in classrooms
- Ecological school yard environments and teacher confidence/tools
- Implementation of key curriculum: math & literacy in junior years (grades 4-6) & outdoor education
- How can we make manageable class sizes to support quality outdoor learning?

# Policy

## How can we advance the outdoor play policy landscape?

# **Engaging Policy Makers**

- Get the Ministry of Education to listen to research. Fund more outdoor-licensed spaces
- Engage the policy makers & regulators
- Government & policy is <u>reactive</u> so outline the problem/ desired action to get attention of governments/policy makers

#### Existing Guidelines/Standards

- How do UN rights of the Child UNDRIP & TRC Calls to Action demand change in childcare and K-12 learning policy?
- Link with provincial, municipal, and federal priorities
- National/Provincial standards for licensing/regulation for forest schools!
- Standards for outdoor learning in K-12 (Ontario)
- Minimum amount of time required for outdoor learning in K-12 in Ontario

.....

#### Look at what others have done

- Consider international policies. What could work for Canada?
- Share success stories to show how it works in other places



# Practice

Who do we need to invite to the table?

What are important pedagogical priorities for outdoor play and learning?



## **Continuous Learning**

- Continuous PD in the field "in the outdoors"
- Best practices, visual guides, and multimedia tutorials
- Diversity of pedagogical practice (e.g., place base ecopedagogy, etc.)

#### Who should be targeted?

- Professors from universities/superintendents from school divisions
- Ministry of Education (Ontario)
- Canadian Child Care Federation (front-line)
- Front-line on the ground educators
- National multi-sport organizations
- Libraries

#### Partnerships

Partnerships with schools
Community partners

. . . . . . . . . . . . . . .

# Acknowledging Diverse Perspectives/Experiences

- Understanding the importance of how not all children/adults fit in the same box!
- Urban, low income, refugee & newcomers' families

# **Next Steps**

# What critical steps are required to action some of these ideas?

#### **Remove Barriers**

- Accessible training resources for practitioners pre & post service
- Safe, efficient, and affordable public transit to natural spaces
- Funding for gear
- Access to resources

# Systems Thinking & Outreach

- Define the problem and develop a call to action
- Different licensing requirements for outdoor programs (i.e., window requirements)
- Showcase what policy integration would look like across the disciplines that "get" outdoor play
- More lobbying of decision-makers to understand the downstream benefits provided by the outdoors
- Support regional events
- How do you become a NATIONAL organization?

Professional Development Opportunities

- Training & education for school teachers to understand the value
- Outdoor play as a core subject in ECE study (i.e., part of college curriculum)
- Government incentives and projects regarding nature & the human experience needs to re-focus and grow