

# Tiny Traces Along Junction Creek – Early Winter Research Questions / Invitations

## Research Questions

Children and families have been exploring the creek using our questions as prompts, then taking the research into new directions. We invite you to follow some of these questions, many borrowed from the children we've connected with at Alexander and Princess Anne Public Schools.

**“We are going to do nature. Lie down, look up. What do you see? Get up, look down, see the rabbit tracks.” (5 year old boy)**

**What traces of others do you notice? Do you see any tracks? Where do they take you?**

**In the winter, how do you find your way in the forest? How do humans find their way?**

**Can you make a map? What will you include on your map? What are maps? What is missing on maps?**

**How do creatures find their way? Can you map a chickadee's path?**

**What do you hear? What does the creek hear? Can you draw a map of sounds? (Alexander Public School kindergarten class).**

**What is going on under the snow? What is happening to the plants? What is awake, what is sleeping? (Princess Anne kindergarten class)**

**What colours do you notice? What colours do you see in the birch bark? How many kinds of bark can you find? Can you make and collect rubbings of different kinds of bark? How can you identify trees?**

**Look up! “The trees look upside down.”** How do the trees move in the winter? What are the relationships of the tree roots to the branches or the branches to the tree roots?

**What changes do you see in winter? What different kinds of snow and ice can you find? What words describe them?**

**How do the rocks affect water flow? Where does the water go in the winter? Notice where the ice forms and the puddles collect? What signs of water do you see around the creek? What other signs of water can you find? (Princess Anne kindergarten class research).**

**Do you notice the long shadows? Can you track their movement over the day?**

**Possible Materials:** Tracing Paper, Paper, Pastels (Oil and Chalk), Pencils (or Graphite), Watercolours (if available).

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*Junction Creek  
Stewardship Committee*  

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*Comité d'intendance  
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