



Brightwater Experience

Administrative Details:		School: Brunskill	Teacher Name(s): Sara Stone/Kristie Elliott Intern Rebecca Jenkins	Date of Experience: November 1 & November 2
		Course Name: Science 6	Number of Learners: 44	Number of Learning Sessions: 4
Areas of Curricular Emphasis (Based on Number of Learning Sessions)				
Curricular Connection(s): <u>Art</u>		Curricular Connection(s): <u>Science Dof L T</u>		
Unit(s): Diversity of Living Things		Unit(s): Diversity of Living Things		
Outcome(s): DL 6.1: Observe & document the local environment CP 6.1.1: Investigate and use various visual art forms, images, and art-making processes to express ideas about identity by making keen observations of detail, and increase skills in representing unique features, animals & plants		Outcome(s): DL 6.5 b: Observe & represent characteristics of micro-organisms from water samples DL6.4 b, i: curiosity in learning about organisms; research advantages of structures of organisms		
Level of Inquiry: <input type="checkbox"/> 1: Confirmation <input type="checkbox"/> 2: Structured X 3: Guided <input type="checkbox"/> 4: Open		Level of Inquiry: <input type="checkbox"/> 1: Confirmation <input type="checkbox"/> 2: Structured X 3: Guided <input type="checkbox"/> 4: Open		
Facilitator Requested: <input type="checkbox"/> Liz: Science <input type="checkbox"/> Sandra: Social Studies X Kevin: Art <input type="checkbox"/> Faye: Traditional Knowledge <input type="checkbox"/> Classroom Teacher <input type="checkbox"/> Other		Facilitator Requested: X Liz: Science <input type="checkbox"/> Sandra: Social Studies <input type="checkbox"/> Kevin: Art <input type="checkbox"/> Faye: Traditional Knowledge <input type="checkbox"/> Classroom Teacher <input type="checkbox"/> Other		
Inquiry Question: How can we develop an understanding and appreciation of the diversity of living things in the Brightwater environment?		Inquiry Question: How can we develop an understanding and appreciation of the diversity of living things in the Brightwater environment?		
Collaboration Notes: Water color – landscape painting *Masks if weather is poor.		Collaboration Notes: - Aquatic habitats and Plant adaptations - near river & prairie - Creek dipping to view macro-invertebrates, micro-organisms - Using microscopes - Compare spring & creek water samples		
Pre-teaching: What do students need to know or be able to do before going to Brightwater? - Experimenting with the Colour wheel to have experience with mixing colours to create new colours, hues and shades	Post-teaching: What follow up will happen after the Brightwater experience? What opportunities will students have to explore new questions from their Brightwater Experience? -display favorite piece of art during 3-way conferences	Pre-teaching: What do students need to know or be able to do before going to Brightwater? -classification systems -Kingdom/class -viewing slides under microscope -definition of invertebrate - outcome 6.3	Post-teaching: What follow up will happen after the Brightwater experience? What opportunities will students have to explore new questions from their Brightwater Experience? - Benefits of micro-organisms	
Assessment: What evidence will students show of their learning?		Assessment: What evidence will students show of their learning?		



<http://schools.spsd.sk.ca/brightwater/>
