

**SCIENCE AND TECHNOLOGY FACILITATOR
(2 POSITIONS)**

Authority

The Science and Technology Facilitator works under the supervisory function of the Languages and Cultures Coordination Team.

Purpose

The Science and Technology Facilitator functions as a team member and is responsible for providing science and technology services and support to First Nations educators. The facilitator will be guided by the philosophy of lifelong learning with languages and cultures as the foundation for all training and capacity development activities. The facilitator will provide innovative teaching strategies using technology to support First Nations educators. The facilitator will work as part of the assigned Language Area Team and Specialty Area Team on the planning and development of instructional resources.

Specific Responsibilities

- Promote the use of Place-Based Learning (PBL) as a teaching methodology, and the integration of science across the curriculum through PBL, Place-Based Education, and Cross-Curricular Planning;
- Provide science and technology support to teachers through innovative training and programming;
- Provide innovative teaching strategies using technology and ensure that they are aligned with the school plan;
- Advise school personnel in collaboration with the Languages and Cultures Department on the purchasing of supplementary educational software and resource materials;
- Advise school administrators, teachers and teams involved in the implementation of the appropriate usage of information technology in the classroom;
- Conduct on-site and online services for the purposes of demonstrating computer and other technology usage in the classroom;
- Assist in delivering informational workshops to all education rightsholders on the use of computers and other technologies in the classroom;
- Ensure that the community education development philosophy is part of the approach utilized in the planning, development, delivery and evaluation of all initiatives;
- Identify, develop and deliver professional development support and instructional resources for teachers through the Professional Learning Communities (PLC);
- Ensure professional development and subject specific planning align with the school plans;
- Provide professional development opportunities and supports for teachers locally, regionally and provincially;

- Develop webinars and remote support as part of the Professional Learning Communities (PLC) strategy;
- Complete Service Report Tracking Reports (SRTS) on services provided in a timely manner;
- Participate in regular team meetings to plan and review progress of activities and projects;
- Ensure that reports are completed for assigned regional gatherings and community planning sessions; and
- Participate in special assignments, initiatives and projects as assigned/required.

Qualifications

Education & Experience

- Minimum Bachelor of Education degree and/or a combination of related education;
- Minimum of five years of teaching experience at the elementary and/or senior high levels;
- Must respect the philosophy that the answers are within each First Nation and each First Nation is distinct;
- Familiarity with curriculum design, development, implementation and evaluation;
- Knowledge of Manitoba First Nations education development initiatives such as Education Law Framework;
- Experience working with First Nations in the field of education;
- Excellent interpersonal and cross-cultural skills to work in a First Nations environment – fluency in a First Nations language is considered an asset;
- Appreciation and respect for First Nations education transformation;
- Excellent oral and written communication skills in technical and plain language writing;
- Ability to relate to and communicate with other professionals;
- Experience with the implementation of the Manitoba curriculum frameworks and strategies, particularly for science;
- Ability to work independently and as a member of a multi-disciplinary team of professionals in a respectful manner;
- Adhere to MFNERC policies and administrative procedures with specific attention to attendance and professional ethics;
- Computer literate and proficient;
- Possess a valid Class 5 Drivers License and willing to travel extensively to the project schools;
- Criminal and child abuse record check clearance.

Interested applicants are invited to submit their resume and cover letter (please state position title applying for), along with (3) professional reference listings (including a most recent employer reference) by Monday October 18, 2021 at 4:00 p.m. to:

Human Resources
Manitoba First Nations Education Resource Centre Inc.
2-1100 Waverley Street, Winnipeg, Manitoba R3T 3X9
Email: hr@mfnerc.com | Fax: 204.942.2490

Preference will be given to First Nations people and applicants are asked to self-declare in their resume or cover letter. We thank all who apply, however, only those selected for an interview will be contacted. Incomplete applications will not be considered. No phone calls will be accepted. Successful candidates must provide satisfactory criminal and child abuse registry checks.