

Call for Submissions

Date 2023/09/15

Reference Number 2023-8

The Department of Education (Program and Services) is conducting an environmental scan to identify learning resources which may be useful in relation to:

Course / Program: Mathematics Kindergarten and Mathématiques Maternelle

Vendors who have materials currently available for purchase are invited to make submissions.

Vendors MUST comply with the *Resource Submission Procedures* in order to be eligible for inclusion in the environmental scan.

All submissions must be received by: 4:00 p.m. (Newfoundland Time Zone) Wednesday, October 4, 2023

Resource Submission Procedures

- 1. Review the *Annex 1* and *Annex 2* of this document. Vendors will confirm that the resource being submitted:
 - a. aligns the intent of the course/program description provided; and
 - b. satisfies at least <u>60%</u> of the outcomes listed.
- 2. Complete all sections of the *Resource Summary Form*.
- 3. Email the *Resource Summary Form* to:

To: toddwoodland@gov.nl.ca

Subject: Resource Submission - Reference Number 2023-8

Ship 6 English physical copies and 3 French physical copies of the resource to:

Learning Resources Distribution Centre Building 909, Pleasantville St. John's, NL A1A 1R1

Clearly label the package(s):

Resource Submission - Reference Number 2023-8

If additional information is required, send an email request to:

Todd Woodland

Manager

Division of Programs and Services

Department of Education

toddwoodland@gov.nl.ca

Annex 1: Program / Course Summary

Requirements

- Needs to be evidence based that aligns with the curriculum outcomes that are engaging, current, and age-appropriate
- Promotes:
 - numeracy block structure
 - o math talks
 - open-ended questions
 - math processes (visualization, communication, connections, mental-math and estimation, problem-solving, reasoning, technology)
 - play-based approach
- Resources available in English and French (high quality translation)
- A digital pdf version, if available, will be requested for alternate format materials (AFM) purposes
- Resource must be in an accessible format that is compatible with assistive technology
- Estimated quantities required of successful titles of teacher resources are 275 for English language titles and 75 copies for French language titles.
- Include suggestions for remediation and additional challenge
- Task presented and/or ideas given to teachers for feedback on what to do next (next steps)
- Professional learning built in
- Available digitally and in hard copy (printable)
- Encompasses the principles of UDL
- Built in ideas for assessment (formative and/or summative)
- Culturally representative (multicultural, Indigenous)
- Visually representative of students with disabilities
- Connections to children's literature
- Suggestions for cross-curricular connections
- Beyond worksheet based
- Suggestions for manipulatives, games, and activities
- Open to the potential for some customization

Annex 2: Program / Course Outcomes

Number	Outcomes for Mathematics Kindergarten and Mathématiques Maternelle
1	KN1 Say the number sequence by 1s:
	 starting anywhere from 1 to 10 and from 10 to 1
	• forward from 1 to 30.
2	KN2 Subitize (recognize at a glance) and name familiar arrangements of 1 to 5 objects, dots or pictures.
3	KN3 Relate a numeral, 1 to 10, to its respective quantity
4	KN4 Represent and describe numbers 2 to 10, in two parts, concretely and pictorially
5	KN5 Compare quantities 1 to 10,
	 using one-to-one correspondence
	 by ordering numbers representing different quantities
6	KSS1 Use direct comparison to compare two objects based on a single attribute, such as
	length including height
	• mass
	• capacity
7	KSS2 Sort objects, including 3-D objects, using a single attribute and explain the sorting rule.
8	KSS3 Build and describe 3-D objects.
9	KPR1. Demonstrate an understanding of repeating patterns (two or three elements) by:
	• identifying
	reproducing
	• extending
	 creating patterns using manipulatives, sounds and actions.