

Selecting cultural references

Mathematics

A cultural reference meets one of the criteria for levels 1, 2 and 3 as well as one of the criteria of each element for level 4

Level 1
Identify the origin

- Immediate culture: the world of the student
- General culture: local cultural heritage, cultural heritage elsewhere and manifestations of culture around the world.

Level 2
Identify the nature

- Represents a period, a school of thought, societal values, etc.
- Responds to problems faced over time
- Demonstrates the power of imagination and the scope of human creativity

Level 3
Identify the knowledge

- Openness to the immediate environment
- Openness to external realities
- Personal development of the student

Level 4
Identify links with the Québec Education Program

SUBJECT-SPECIFIC COMPETENCIES

To solve a situational problem
To reason using mathematical concepts and processes
To communicate by using mathematical language

USE IN CLASS

Interdisciplinary project
Learning and evaluation situations

BROAD AREAS OF LEARNING

Health and well-being
Personal and career planning
Environmental awareness and consumer rights and responsibilities
Media literacy
Citizenship and community life

CROSS-CURRICULAR COMPETENCIES

Intellectual competencies
Methodological competencies
Personal and social competencies
Communication-related competencies