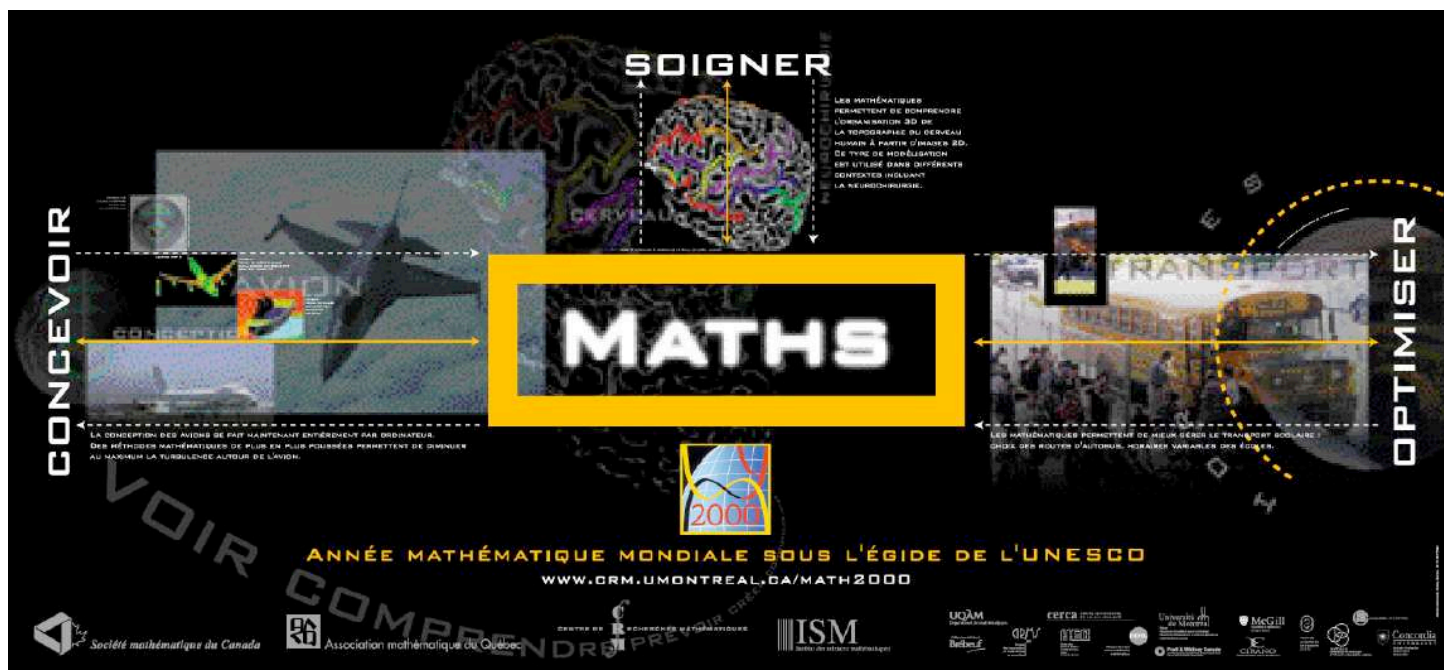


Perceptions against maths

- We must create an initial slit, a crack in the closed door.
- Once the crack is there, we push to open the door wider.
- A variety of means for creating the initial slit is necessary. We have to touch to the heart of people. Each person is sensitive to different things.

The posters of WMY2000 in the Montreal subway



In the subway trains



Les Grandes conférences du CRM



Bart de Smit: Completion a lithography of Escher

Disorder and beauty



Jackson Pollock
COLLECTION OF AMERICAN MASTERS



Jackson Pollock • Tate

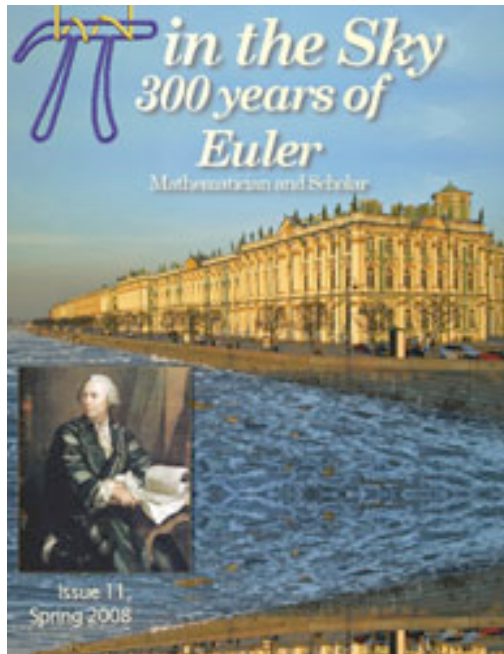
Yvan Saint-Aubin: identify false paintings using fractal dimension

Accromath in Québec



www.accromath.ca

Pi in the Sky in Western Canada



www.pims.math.ca/pi/

Math en jeu



<http://mathenjeu.mat.ulaval.ca/>

Mathematics with a human face

<http://mathcentral.uregina.ca/humanface/careers/quilt>

or <http://centraledesmaths.uregina.ca/> (français)

- One poster on Canadian women in maths (one side French, one side English)
- One poster on careers in maths (one side French, one side English)
- A quilt of people with a math background in different careers

Bridges International Conferences

Mathematical connections in Art, Music and Science

<http://www.bridgesmathart.org/>

Mathematical Visualization, Mathematics and Music,
Computer Generated Art, Symmetry Structures, Origami,
Mathematics and Architecture, Tessellations and Tilings,
Aesthetical Connections between Mathematics and Humanities,
Geometric Art in Two and Three Dimensions, Geometries in Quilting

This year it takes place in Leewarden, Holland, with an extra day to celebrate Escher.

The use of slogans well illustrated by examples

- Mathematics provides models for the other sciences
- Mathematics makes the invisible visible:
we put our mathematics glasses
- Mathematics allows to do previsions

Looking for multiplicative effect.
This requires collaboration
between scientists and educators

- Identification of material of high scientific quality. Such material is usually as interesting for the scientist as for the public!
- Preparation of a popularized version of the material.
- Spreading the information: websites, exhibitions, popularization lectures, TV programs, math camps, students lecturing in schools, etc.
- Preparation of classroom activities related to the material.