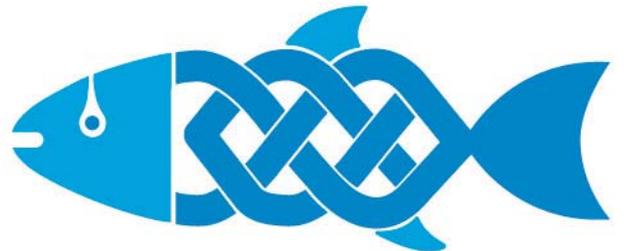


fresh **ground**
new works

⦿ **Harbourfront centre**



FishNet

The Great Lakes Craft and Release Project



inner city angels

ecOSCHOOLS
ArtsJunktion





Michigan Sea Grant

Great Lakes Fishery Commission (GLFC)

Artist Statement

FishNet enables “**art of the possible**” which advocates ideas that directly stimulate change in a real world setting by identifying absence and neglect as the creative basis for a subtle form of protest art – one that provokes an engaging and positive solution.

Turning art into provocation, and provocation into action embraces the **erasure of disciplinary boundaries** by enlisting art, science, social marketing, information visualization, and environmental activism within a complex structure of activities that require both direct and indirect participation.

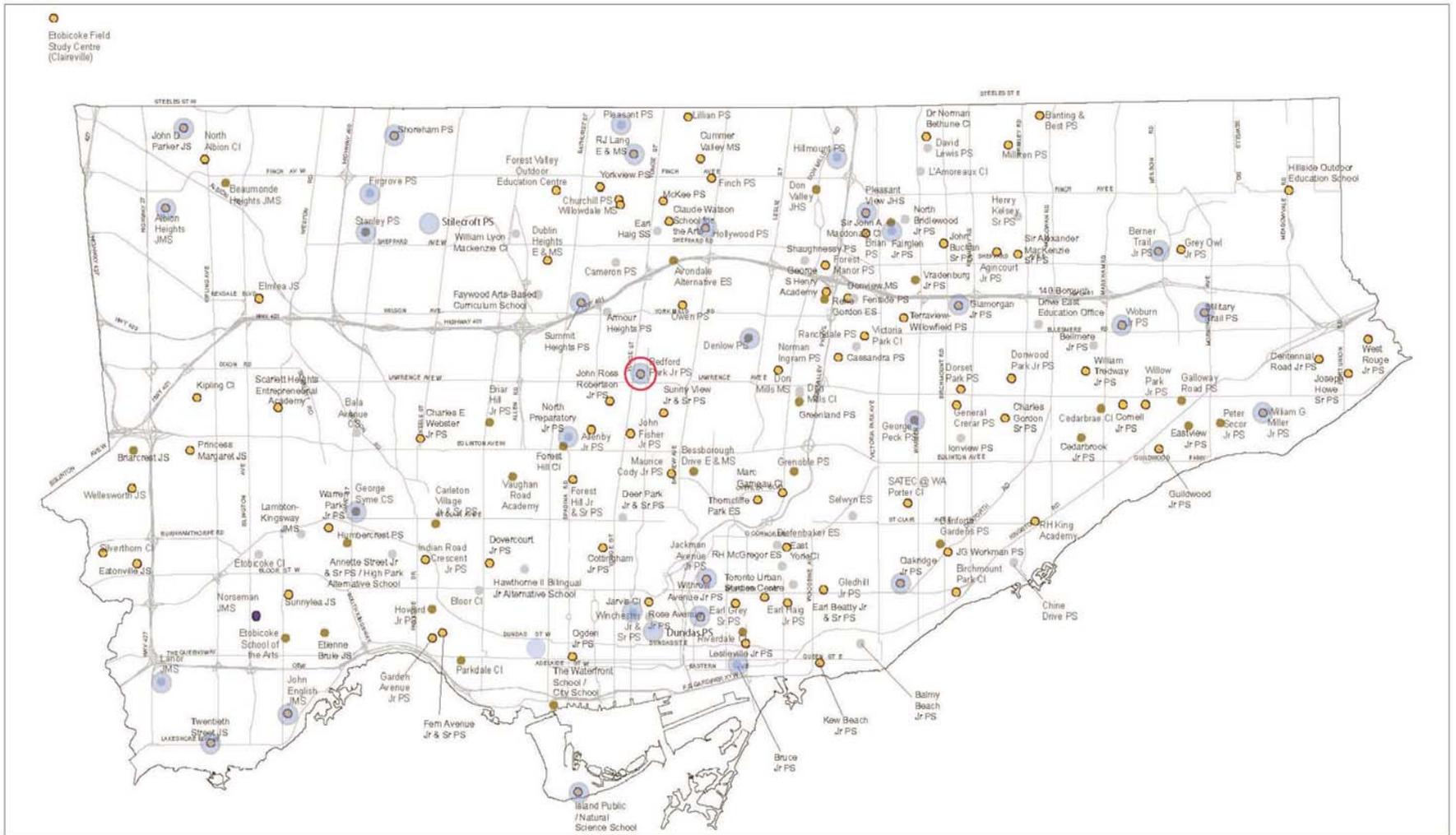
In this way the **process of creation takes on as much importance as the artifacts created**. Ultimately it is about a set of relationships first and always, and an object now and then.

Ecological literacy

DIY empowerment

Altruism

Certified EcoSchools 2007-2008



0 1.5 3 6 9 12 Kilometers

Produced by:
Planning Division, Facility Services,
August, 2007

Source:
Base Map- Land Information Toronto
Facility - Facility Services, Ecological Literacy and Sustainable Development

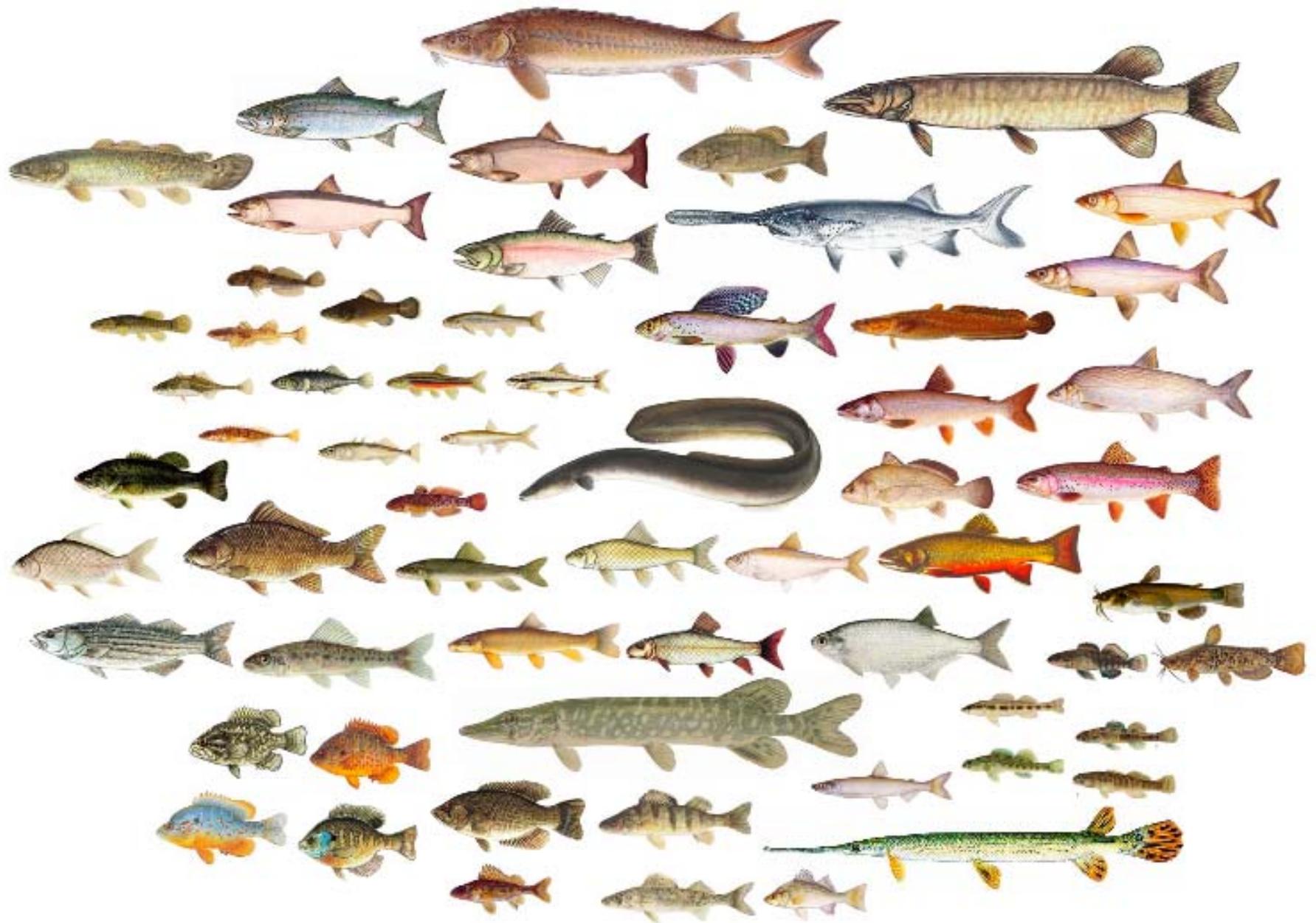


L:\GISData\project\System Wide maps 2007\TDSB EcoSchools.mxd

Legend:

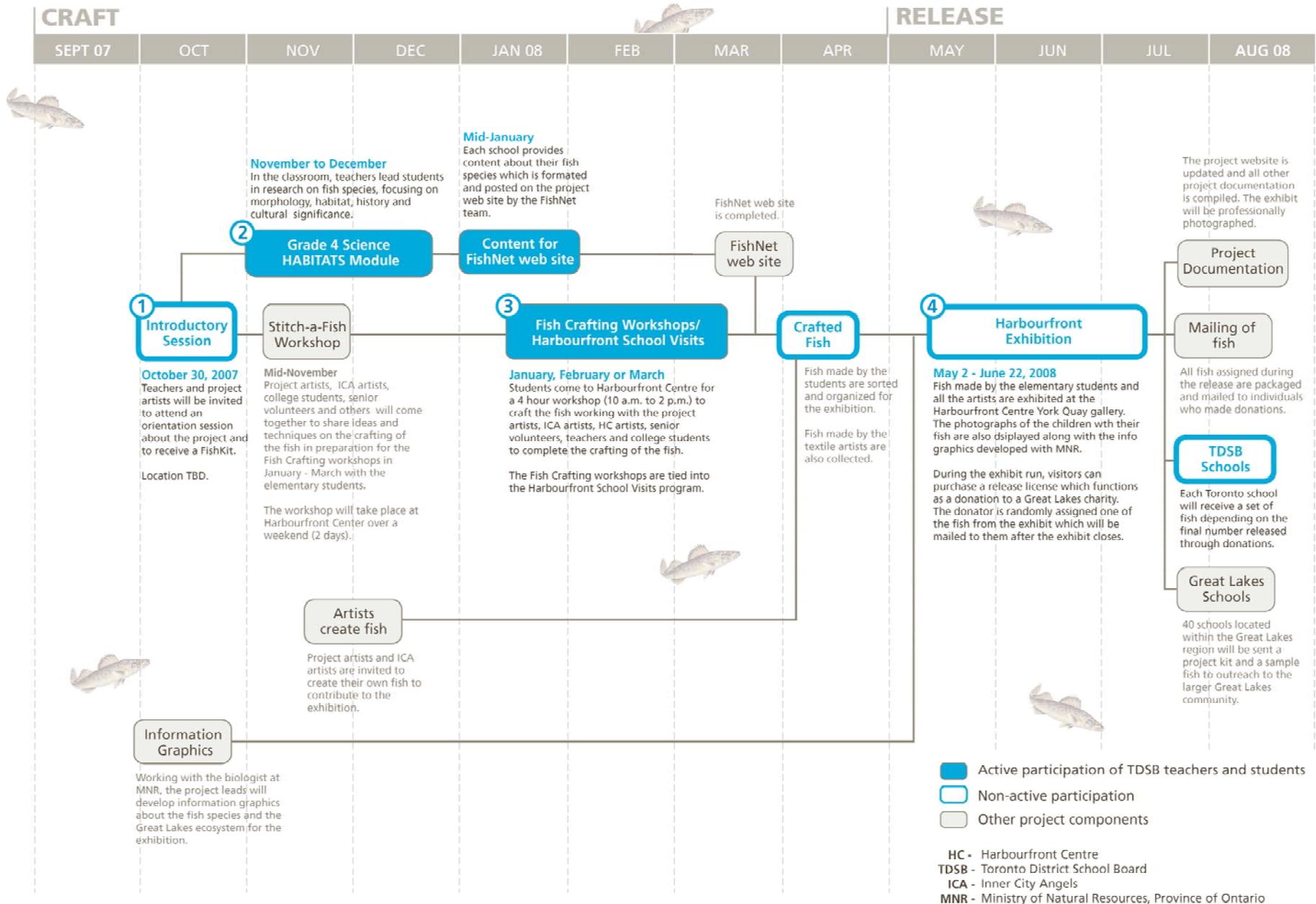
- Certified Eco School - Gold
- Certified Eco School - Silver
- Certified Eco School - Bronze
- Major Road

34 Schools, 95 classes, 2051 students



25 Families, 67 Species

FishNet: The Great Lakes Craft and Release Project



OCT

1

Introductory Session

October 30, 2007

Teachers and project artists will be invited to attend an orientation session about the project and to receive a FishKit.

Presentation Overview

Classroom research and activities

Teaching resources

Harbourfront fish crafting workshops

Exhibition

Post-Exhibition



-  Active participation of TDSB teachers and students
-  Non-active participation
-  Other project components

NOV

DEC

November to January

In the classroom, teachers lead students in research on fish species, focusing on morphology, habitat, history and cultural significance.

2

Grade 4 Science HABITATS Module

Classroom research and activities

Science and Art curriculum

Habitat, communities and fish species

Demonstrating learning through visual and written work

Submission guidelines for digital and non-digital student work

Submission Deadline

Friday, February 1st, 2008



-  Active participation of TDSB teachers and students
-  Non-active participation
-  Other project components



FishNet: The Great Lakes Craft and Release Project

The Great Lakes Craft and Release Project, a two-part project comprised of a 'craft' phase and a 'release' phase, transforms textile fish into real fish.

The heart of the 'crafting' phase centres on 35 - 40 Toronto based schools each building a regionally specific school of textile fish and researching and sharing information about their species on the FishNet project website. The 'release' phase occurs when Harbourfront Centre, acting (metaphorically) as a fish hatchery, sponsors the 'release' of the crafted textile fish, an activity which will ultimately underwrite fish habitat restoration and restocking in the Great Lakes.

FishNet is to be presented to the public in a variety of forms including a project website, content on other websites, classroom activities, a public exhibition, and as an invitation to other schools within the Great Lakes bioregion to undertake similar projects. When complete, the project will have combined and coalesced the creative talents of over 3,600 students, educators, artists and designers for the purposes of exploring and engaging in the multiple themes of sustainability, open source collaboration, DIY activism and data visualization.

FishNet identifies absence or neglect as the creative basis for a subtle form of protest art - one that provokes an engaging solution while strengthening the ties that bind us as a community living within the Great Lakes bioregion and beyond.

FishNet received a Harbourfront Centre, Fresh Ground new works grant in 2007 and will be exhibited in the York Quay Gallery in May 2008.

Project Leads

Claire Ironside
Angela Iarocci

Project Collaborators (Organizations/Agencies)

Harbourfront Centre /
Fresh Ground new works
Inner City Angels
- Jane Howard Baker, Amy
Barnes
Ministry of Natural Resources
- Marc Desjardins
TDSB Eco Schools Program
- Richard Christie
TDSB Visual Arts Program
- Lisa Sanders

Project Collaborators (Consultants)

Andrew Hladkyj
Kim Heppler

Individual Artists

Marina Dempster
Mary Kim
Tai Kim McPhail
Louise Thut
Magda Trzaski
Magda Wojtyra

Inner City Angel Artists

Bernice Hune
Amelia Jimenez
Charmaine Lurch
Judy Pisano



About FishNet
 FishNet News
Schools & Species
 Resources
 Contact Us

Search field

Search by species,
 tag no. or school name

Bedford Park PS

Ms. Corner



Arctic Grayling

Click on fish
 to learn more
 about it ([link to species page](#))

Visual work
 Written work

Fish Gallery



Other classes
 Ms. Gregori



Teaching Resources

There is a password accessible section on the FishNet web site where you can access the files that have been included on the CD.

We will be posting additional resources as they become available.

www.projectfishnet.org/resources

Log-in

Username: teacher

Password: f1shnet

Teaching Resources

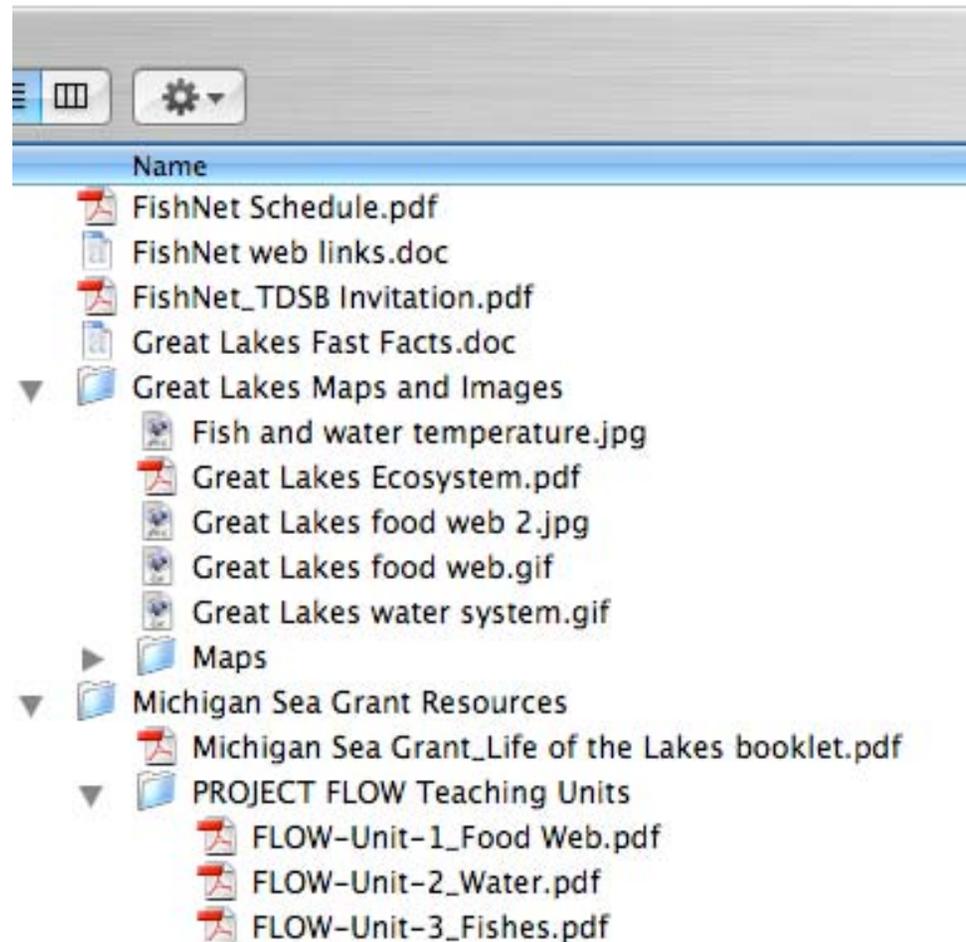
FishNet Schedule

FishNet Project Description

Great Lakes information and reference images

Michigan Sea Grant curriculum resources

Web links



ECOREGIONS, WETLANDS AND DRAINAGE BASINS

MAJOR WETLANDS

There are numerous wetlands in northern Ontario and elsewhere that are too small to show individually at this scale.

NOTE:

Ecoregions are areas that exhibit broad ecological unity, based on such characteristics as climate, landforms, soils, vegetation, hydrology and wildlife.

CANADIAN ECOREGIONS

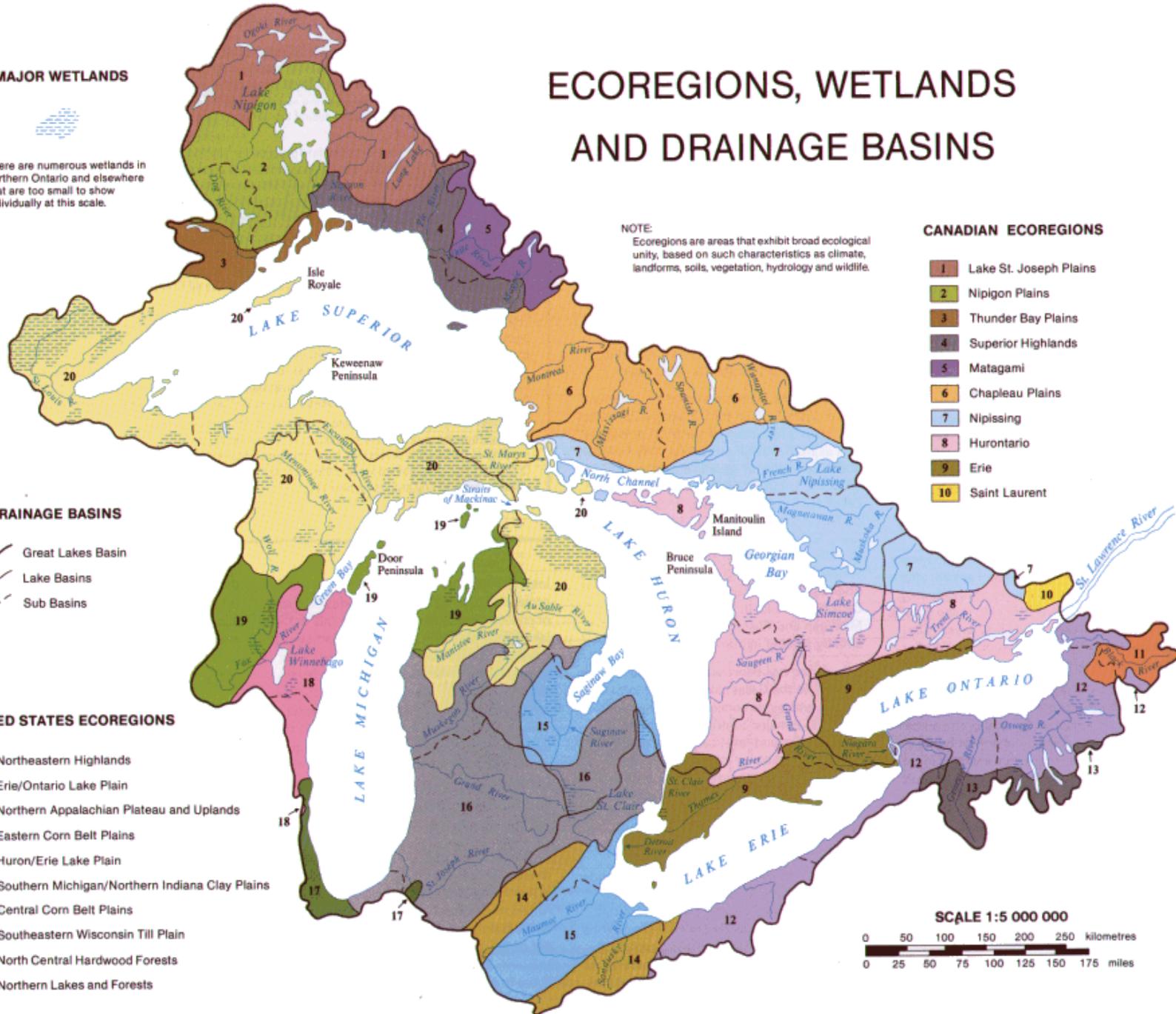
- 1 Lake St. Joseph Plains
- 2 Nipigon Plains
- 3 Thunder Bay Plains
- 4 Superior Highlands
- 5 Matagami
- 6 Chapleau Plains
- 7 Nipissing
- 8 Hurontario
- 9 Erie
- 10 Saint Laurent

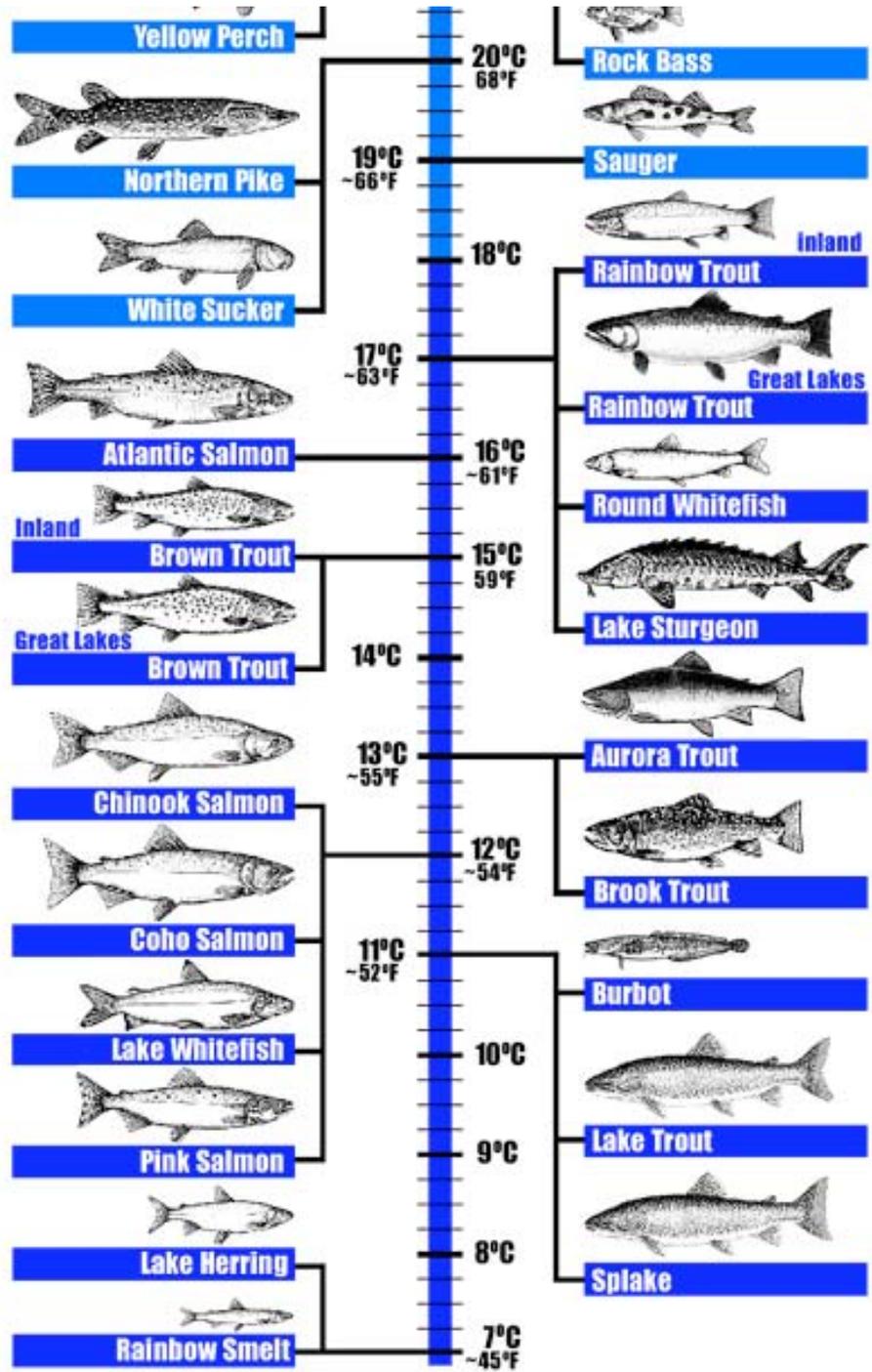
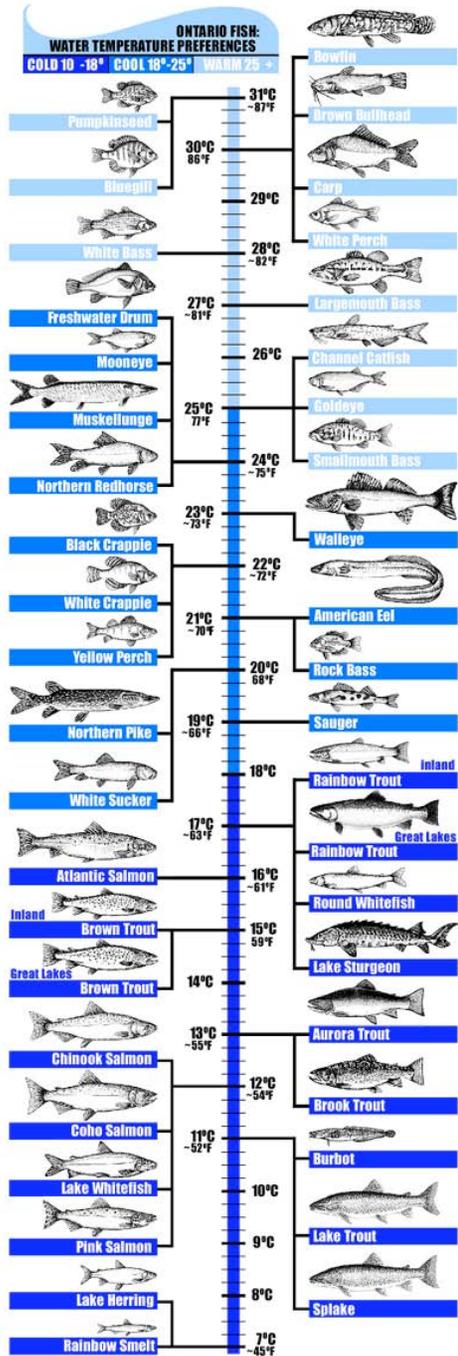
DRAINAGE BASINS

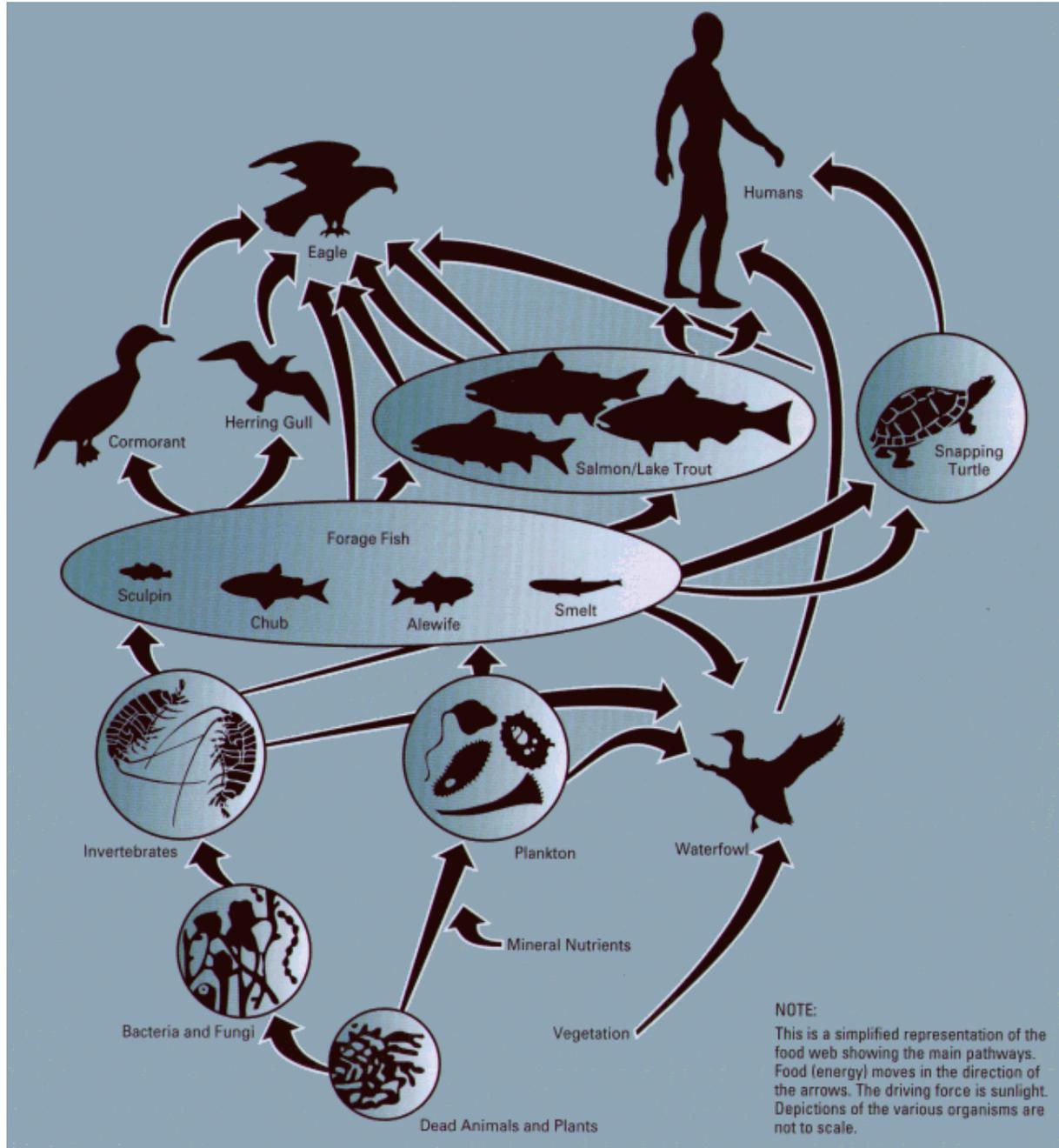
- Great Lakes Basin
- Lake Basins
- - - Sub Basins

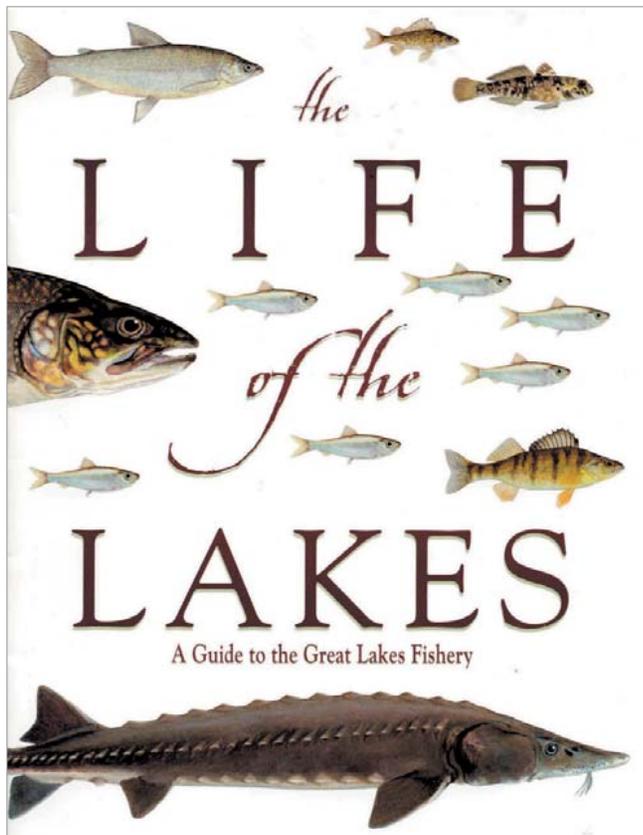
UNITED STATES ECOREGIONS

- 11 Northeastern Highlands
- 12 Erie/Ontario Lake Plain
- 13 Northern Appalachian Plateau and Uplands
- 14 Eastern Corn Belt Plains
- 15 Huron/Erie Lake Plain
- 16 Southern Michigan/Northern Indiana Clay Plains
- 17 Central Corn Belt Plains
- 18 Southeastern Wisconsin Till Plain
- 19 North Central Hardwood Forests
- 20 Northern Lakes and Forests









Sea Grant Michigan

project FLOW
FISHERIES LEARNING ON THE WEB

Home | About FLOW | Standards | Assessment

UNITS: FOOD WEB WATER FISH

FOOD WEB
Chain, Chain, Chain

WATER
Let it Flow

FISH
Today's Catch

This is one of the best sites I've been asked to review. The layout/design is really easy to read and follow. I appreciate the fact that the national standards/benchmarks are listed. And, while not necessary, it is nice to have assessment rubrics available for use.
— BRIDGE Teacher Reviewer

FLOW Awards
Teachers' Top Web Pick, BRIDGE Gold Screen Award, NAAC

Educator Resources
Upwellings Newsletter
Bookstore
Additional Education Resources

Explore Fisheries Learning on the Web (FLOW)
FLOW is a comprehensive curriculum about the Great Lakes ecosystem with three core units: Food Web, Water and Fish. Geared toward upper elementary and middle school educators, standards-based lesson content features hands-on activities. Lesson materials include:

- Specific educational objectives, based on standards and benchmarks. See Standards and Benchmarks Overview.
- Assessment tools, based on learning objectives. See Assessment Overview.
- Fun and engaging downloadable materials, such as an invasive species board game, a dichotomous key, and land use game and fish cards.

Michigan Sea Grant resources

FishNet News

The Great Lakes Craft and Release Project

Hello world!

October 24th, 2007

Welcome to WordPress. This is your first post. Edit or delete it, then start blogging!

Posted in [Uncategorized](#) | [1 Comment](#) »

FishNet

- [About FishNet](#)
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- [Hello world!](#)

Archives

- [October 2007](#)

FishNet News is proudly powered by [WordPress](#)
[Entries \(RSS\)](#) and [Comments \(RSS\)](#).

NOV

Stitch-a-Fish Workshop

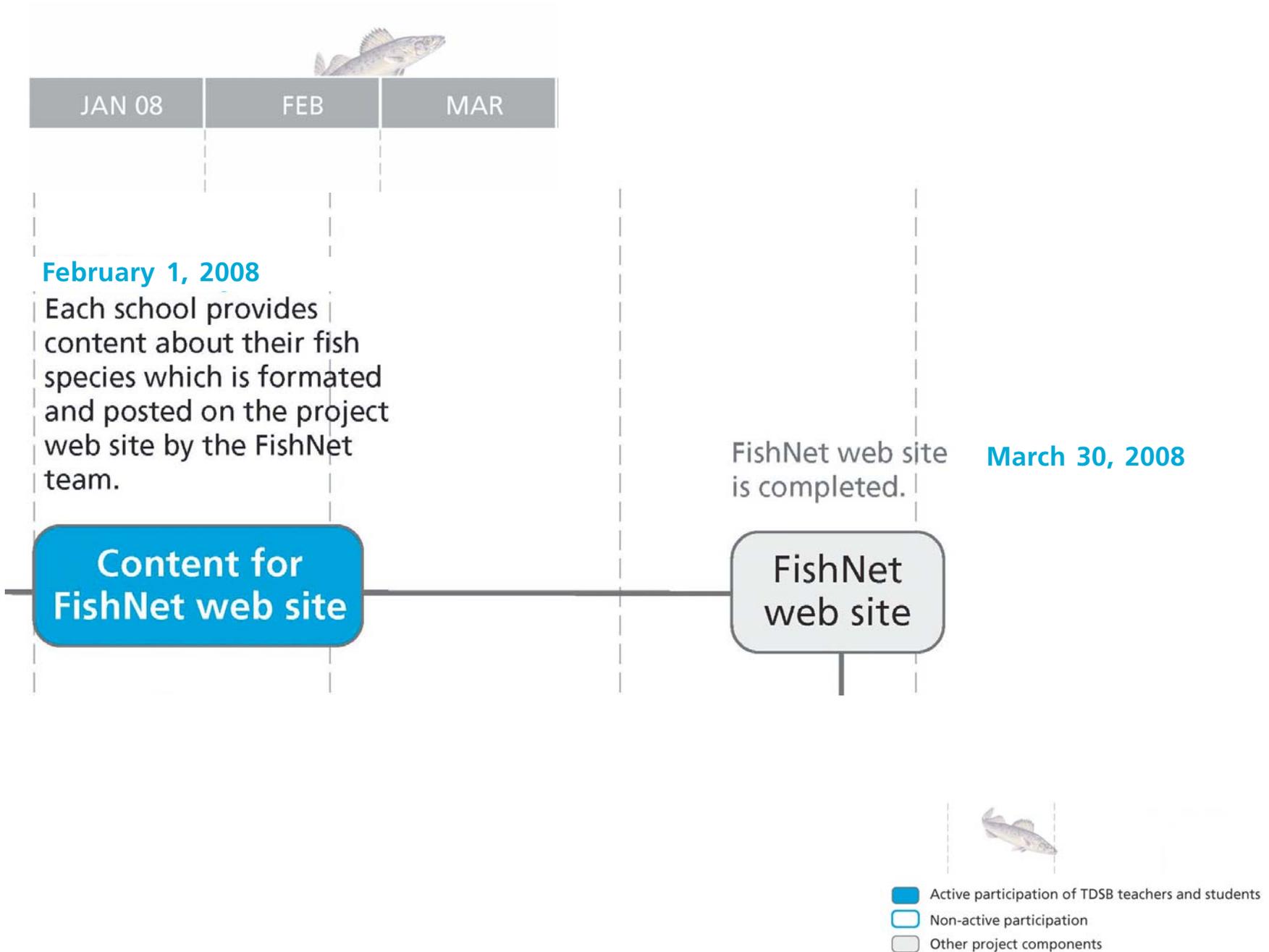
Mid-November

Project artists, ICA artists, college students, senior volunteers and others will come together to share ideas and techniques on the crafting of the fish in preparation for the Fish Crafting workshops in January - March with the elementary students.

The workshop will take place at Harbourfront Center over a weekend (2 days).



- Active participation of TDSB teachers and students
- Non-active participation
- Other project components



JAN 08

FEB

3

Fish Crafting Workshops/ Harbourfront School Visits

January and February

Students come to Harbourfront Centre for a 4 hour workshop (10 a.m. to 2 p.m.) to craft the fish working with the project artists, ICA artists, HC artists, senior volunteers, teachers and college students to complete the crafting of the fish.

The Fish Crafting workshops are tied into the Harbourfront School Visits program.

Harbourfront School Visits workshops

January 15th - 18th, 2008

January 22nd - 25th, 2008

February 26th - 29th, 2008



- Active participation of TDSB teachers and students
- Non-active participation
- Other project components

Registration information

Each class must register with the Harbourfront School Visits program.

Jackie Pelle
416-973-4091
jpelle@harbourfrontcentre.com

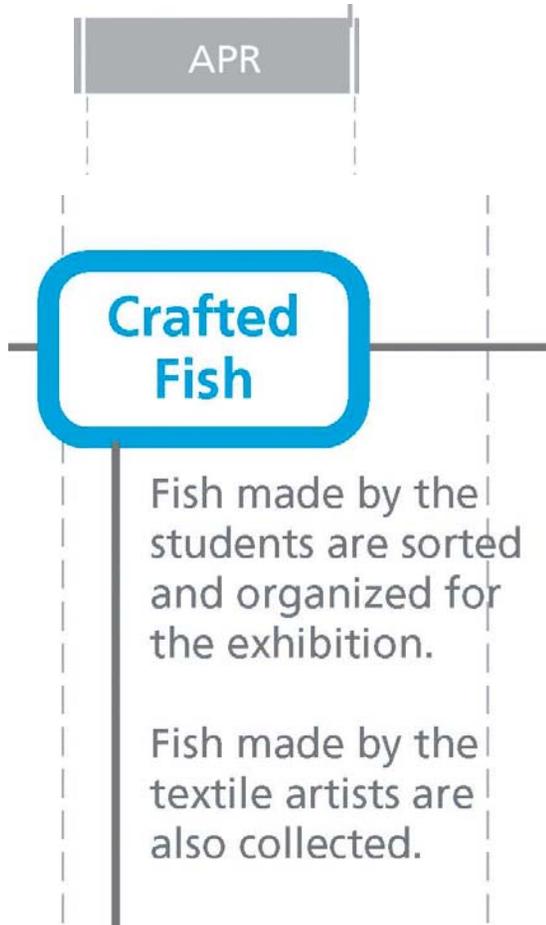
Cost: \$11 per student

We are investigating funding possibilities to reduce the fees through further subsidy.

Registration is first come, first serve.

Once you are registered, you will receive a confirmation package for your booking.



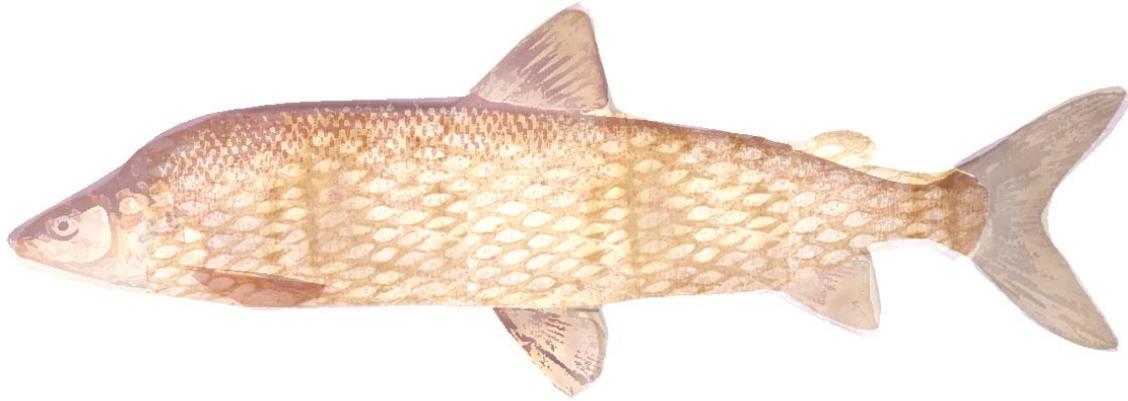
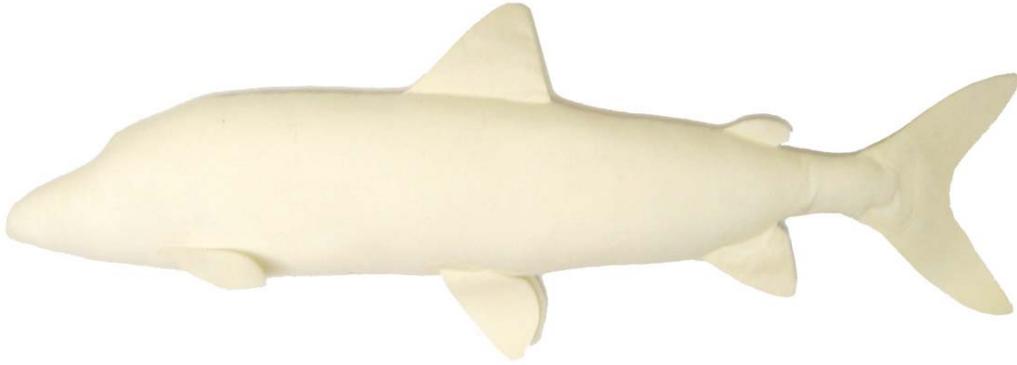
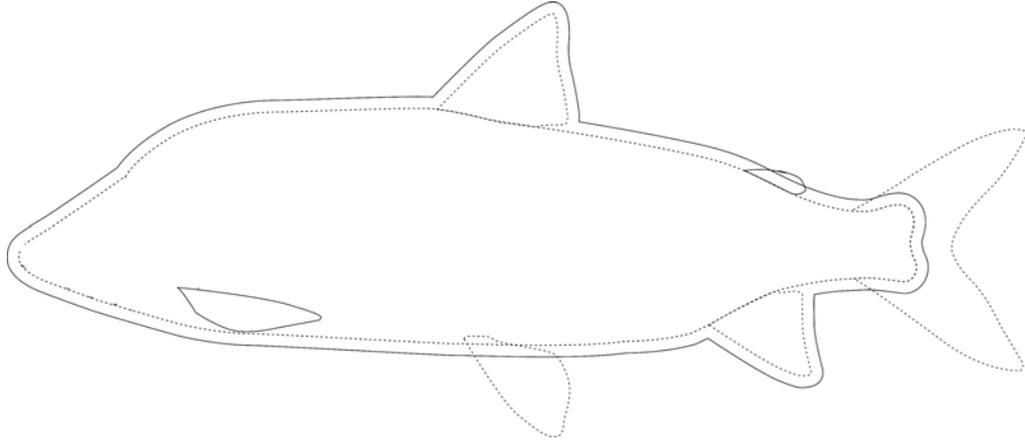


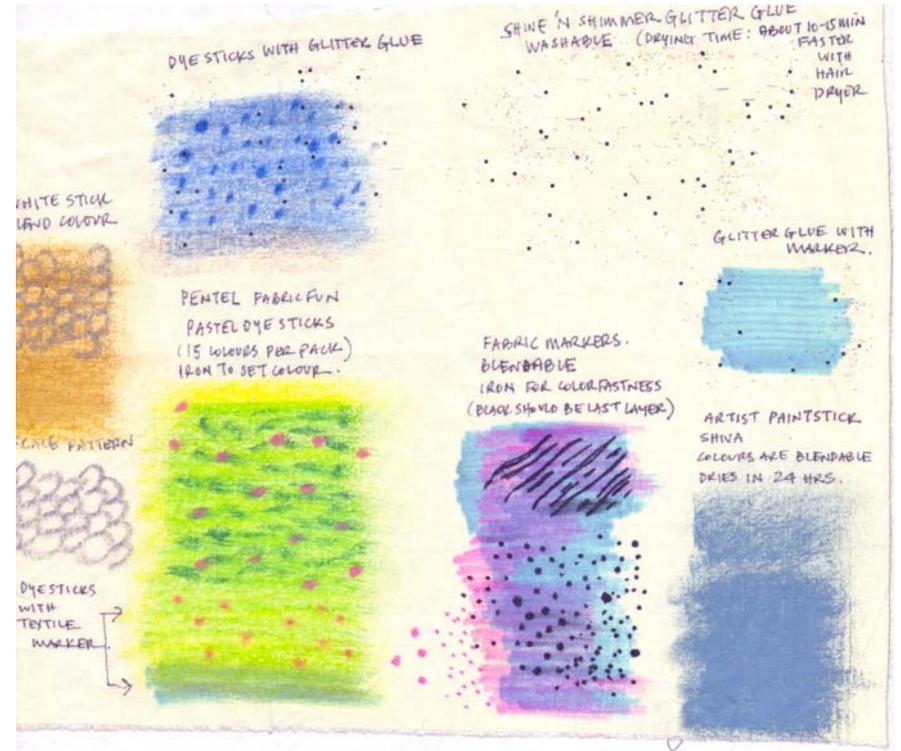
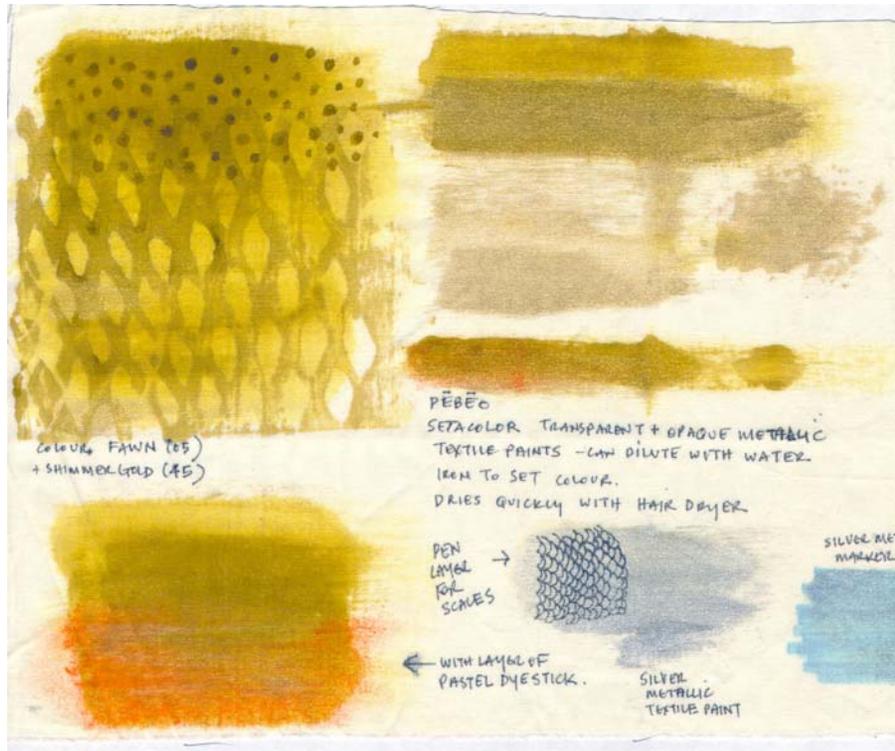
The Workshop Process

1. The students will be organized into groups according to their fish species. Custom supplies for their fish will be provided at each table.
2. Artists and volunteers will be present to guide them through the activities.
3. Each student is supplied with a partially sewn, flat cotton fabric version of their fish. They can use a variety of techniques such as painting, texturing, stenciling and drawing to give their fish a unique character.
4. The fish is stuffed and sewn with the help of the artists and volunteers and the eyes applied.
5. Group and individual photos of students will be taken at the end of the workshop.



- Active participation of TDSB teachers and students
- Non-active participation
- Other project components





Sample textile techniques

The Artists and Volunteers

Inner City Angel Artists

Bernice Hune

Amelia Jimenez

Charmaine Lurch

Judy Pisano

Marsha Stonehouse

Allycia Uccello

Individual Artists

Marina Dempster

Mary Kim

Tai Kim McPhail

Louise Thut

Magda Trzaski

Magda Wojtyra

Harbourfront teacher/artists (approx. 20)

Volunteers from Toronto Arts Coalition, Harbourfront and others.

The artist's time will be spread over the 3 weeks of workshop sessions. They will not be at Harbourfront every day but the all the students will have contact with artists during their particular workshop session.



Allycia Uccello



Charmaine Lurch



Judy Pisano



Marsha Stonehouse



Marina Dempster



Mary Kim



Magda Trzaski



Tai Kim McPhail

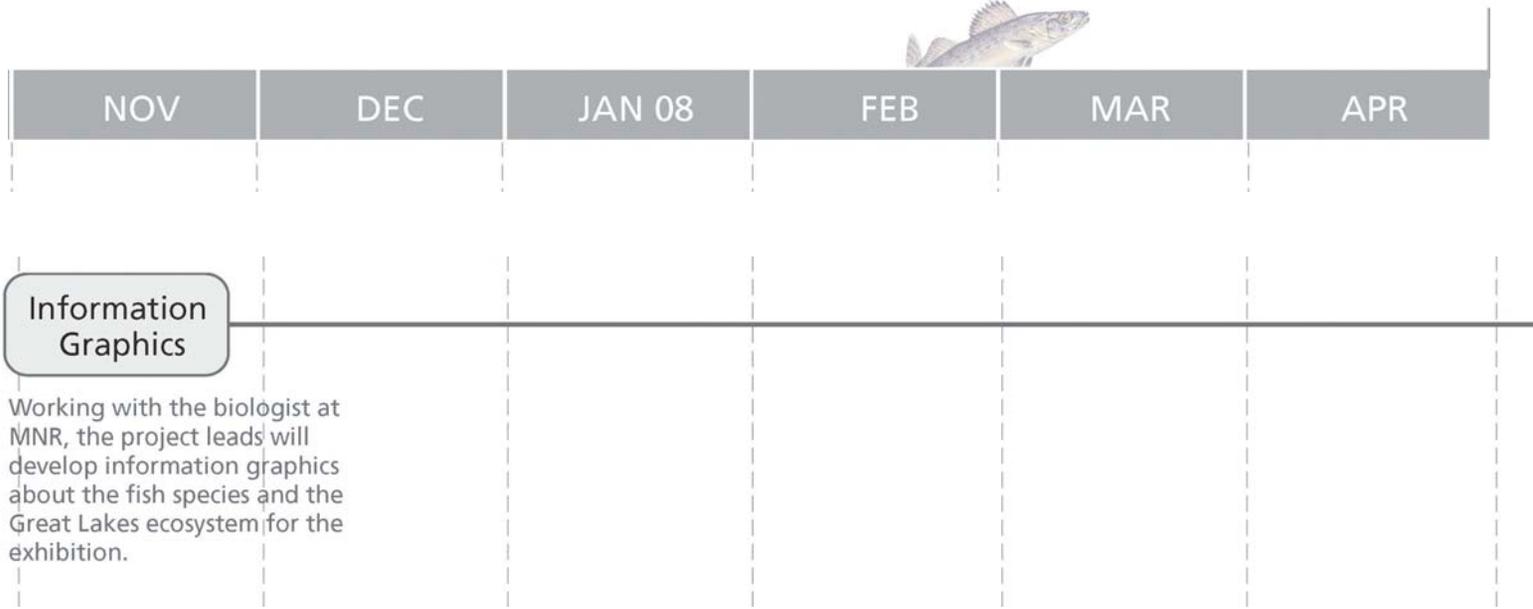


Magda Wojtyra



Louise Thut

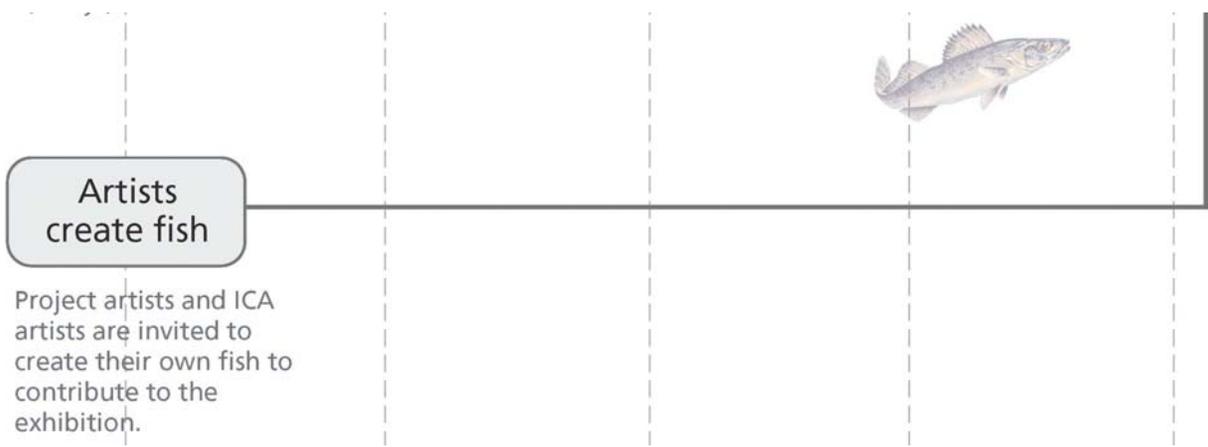
Meanwhile...



A horizontal timeline with six segments labeled NOV, DEC, JAN 08, FEB, MAR, and APR. A fish illustration is positioned above the FEB and MAR segments. A rounded rectangular box on the left contains the text 'Information Graphics'. A horizontal line extends from this box across the timeline.

Information Graphics

Working with the biologist at MNR, the project leads will develop information graphics about the fish species and the Great Lakes ecosystem for the exhibition.



A horizontal timeline with six segments labeled NOV, DEC, JAN 08, FEB, MAR, and APR. A fish illustration is positioned above the FEB and MAR segments. A rounded rectangular box on the left contains the text 'Artists create fish'. A horizontal line extends from this box across the timeline.

Artists create fish

Project artists and ICA artists are invited to create their own fish to contribute to the exhibition.

-  Active participation of TDSB teachers and students
-  Non-active participation
-  Other project components

RELEASE

MAY

JUN

4

Harbourfront Exhibition

May 2 to June 22, 2008

Fish made by the elementary students and all the artists are exhibited at the Harbourfront Centre York Quay gallery. The photographs of the children with their fish are also displayed along with the info graphics developed with MNR.

During the exhibit run, visitors can purchase a release license which functions as a donation to a Great Lakes charity. The donator is randomly assigned one of the fish from the exhibit which will be mailed to them after the exhibit closes.



York Quay Gallery



-  Active participation of TDSB teachers and students
-  Non-active participation
-  Other project components

Release Process

A visitor to the exhibit can purchase a **release license**. All proceeds will go partner Great Lakes Charities focused on preserving fish habitat and healthy fish populations.

Each license has a unique number which is entered into one of the computers in the exhibit.

The license number is randomly matched to a fish tag number on one of the fish in the exhibit.

The visitor can find the maker of the fish on a wall of portraits of all the participants who have crafted a fish - this includes students, artists and other contributors.

The portrait will have the tag number and exhibit key so the visitor can find the fish in the space.

Once the exhibit closes, the released fish will be sent to the licensee.

Whatever fish do not get released will go back to the schools.



The project website is updated and all other project documentation is compiled. The exhibit will be professionally photographed.

Project Documentation

Mailing of fish

All fish assigned during the release are packaged and mailed to individuals who made donations.

Post-Exhibition

The project web site will be maintained and remain as a record of the project and as an extension of the FishNet community.

The fish released during the exhibit will be sent to the licensees (donors). They can access information about the fish and the process of it's creation on the web site.



- Active participation of TDSB teachers and students
- Non-active participation
- Other project components

JUL

AUG 08

TDSB Schools

Each Toronto school will receive a set of fish depending on the final number released through donations.

Great Lakes Schools

40 schools located within the Great Lakes region will be sent a project kit and a sample fish to outreach to the larger Great Lakes community.

Non-released fish will be returned to the schools. Based on the number of fish crafted it will not be possible to give each school a complete set.



It is hoped that FishNet will continue to expand beyond Toronto and Ontario through the release of 35 fish to schools within the Great Lakes region.



- Active participation of TDSB teachers and students
- Non-active participation
- Other project components

Thank You

TDSB EcoSchool Program

Richard Christie, Steve Bilba, Fran Raymond, Mary Lovett

Bedford Park PS

Kit Helpers

Kim Heppler

Andrew Hladkyj

Eleni Alpous (and her mom)

Inner City Angels

Jane Howard Baker and Amy Barnes

All participating artists, teachers and students

