



Massachusetts Marine Educators



2019 Marine Art Contest

Grades K-12

Deadline: April 26, 2019



THEME: *Revealing the Biodiversity of Stellwagen Bank National Marine Sanctuary*

From enormous whales to microscopic plankton; from birds in the air to fish in the sea

Sponsors: Massachusetts Marine Educators and Stellwagen Bank National Marine Sanctuary with New England Aquarium, Center for Coastal Studies, Ocean Genome Legacy Center/ Northeastern Univ., Whale and Dolphin Conservation, and Woods Hole Sea Grant

For more information:

<http://www.ma-marine-ed.org> or

<https://stellwagen.noaa.gov>

email anne.smrcina@noaa.gov;

phone: 781-546-6007



2019 MARINE ART CONTEST

**Theme: Revealing the Biodiversity of
Stellwagen Bank National Marine Sanctuary**

DEADLINE: April 26, 2019

Send entries to:

MME Marine Art Contest
c/o Stellwagen Bank National Marine Sanctuary
175 Edward Foster Road
Scituate, MA 02066

Massachusetts Marine Educators and Stellwagen Bank National Marine Sanctuary along with additional co-sponsors invite students in grades K-12 to participate in the 2019 Marine Art Contest. The theme is *"Revealing the Biodiversity of Stellwagen Bank National Marine Sanctuary."*

REQUIREMENTS:

- ❖ Artwork must depict species that are found in Stellwagen Bank National Marine Sanctuary located in the Gulf of Maine just off the Massachusetts coast. The art can focus on a single species, a predator-prey relationship or a group of animals in a sanctuary habitat. For recommended sources for information on animal communities and predator-prey associations, contact anne.smrcina@noaa.gov.
- ❖ Entries should be no smaller than 5"x 7" and no larger than 18"x 24".
- ❖ White, non-glossy paper is recommended — please do NOT laminate and try to keep artwork flat. Do not fold, if possible.
- ❖ Label each entry on the back with student's name, age, grade, school, school address, school phone number, teacher's name and teacher's email address or use the official entry form. On a separate line, write the name(s) of the animal(s) in the artwork.
- ❖ For individual entries (not associated with a school program) include home address, email of parent or guardian, and phone number for correspondence purposes and art return.

DEADLINE — Friday, April 26, 2019

Deliver in person or via delivery service or postal service (1st class mail) postmarked by deadline date to:

**MME Marine Art Contest
c/o Stellwagen Bank National Marine Sanctuary,
175 Edward Foster Road, Scituate, MA 02066**

RETURN OF ART

Organizers of the contest will return packages of art from schools before the end of the school year. Due to the large number of individual entries, contest staff ask that, if possible, entrants include a self-addressed stamped envelope to expedite returns; all art will be returned to its owners.

DIVISIONS:

- ❖ Elementary School — Grades K-4
- ❖ Middle School — Grades 5-8
- ❖ High School — Grades 9-12
- ❖ Scientific Illustration — All Grades
- ❖ Computer Graphics & Photography — All Grades

PRIZES:

- 1ST Place: \$50 cash award, 4 NE Aquarium passes, certificate.
- 2nd Place: \$30 cash award, 2 NE Aquarium passes, certificate.
- 3rd Place: \$15 cash award, 2 NE Aquarium passes, certificate.
- 4th-6th Places: certificate.

SPECIAL AWARDS (\$20 each):

- MME/Joseph McQuade Memorial Award for Seabird Art
- Whale and Dolphin Conservation Award for Marine Mammal Art
- New England Aquarium Award for Fish Art
- Center for Coastal Studies Award for Sea Turtle, Invertebrate or Plankton Art
- Stellwagen Bank National Marine Sanctuary Award for Invertebrate Art
- Ocean Genome Project Award for Invertebrate or Plankton Art

Free admission passes for winning artists have also been donated by the Harvard Museum of Natural History and the South Shore Natural Science Center. Additional prizes may be available.

Contest sponsors retain the right to use artwork submitted to this contest for educational, outreach and promotional non-commercial use.

Cover Art: *Northern Gannet* by Carly LaCasse, gr. 12, Bourne HS; *Humpback Mother & Calf* by AayanPatel, gr. 9, Davidson Academy of Nevada, Reno, NV; *Dinoflagellates* by Walter Shen, gr. 10, Luckie Art Studio, Lexington; *Striped Bass* by Gabrielle Gu, gr. 10, Westborough HS. (Page 2) *Marine Biodiversity with Blue Whale* by Roger C., gr. 2, Li Mao Art Studio, Houston, TX.

SPECIES LIST

PHYTOPLANKTON

Diatoms
Dinoflagellates
Blue-green algae

ZOOPLANKTON

Arthropods – Copepods and other drifting crustaceans
Chaetognaths – Arrow worms
Cnidarians Moon jelly, Lion’s mane jelly
Ctenophores –Beroe’s comb jelly, Sea gooseberry
Mollusk –Pteropod, Naked sea butterfly
Larval fish and invertebrates

INVERTEBRATES

Sponges

Finger sponge
Breadcrumb sponge
Chalice sponge

Cnidarians

Frilled anemone
Northern red anemone
Northern cerianthid
Red soft coral
Dead man’s fingers (soft coral)
Solitary hydroid
Tubularian (pink-hearted) hydroid

Bryozoans (Spiral tufted bryozoan)

Mollusks

Ocean quahog
Northern horse mussel
Sea scallop
Northern moon snail
Waved and Ten-ridged whelks
Red-gilled nudibranch
Short- and Long-finned squid
Atlantic octopus

Worms

Nemerteans (ribbon worms)
Annelids (segmented worms)
Clam and Fan worms
Leafy paddle worm

Brachiopods (Northern lamp shell)

Arthropods

Rough barnacle
Acadian and Hairy hermit crabs
Jonah and Rock crabs
Toad crab
American lobster
Northern pink and Sand shrimp
Mysid and Skeleton shrimp
Lentel sea spider
Horseshoe crab

Invertebrates (continued)

Echinoderms

Forbes’ sea star
Spiny and Smooth sunstars
Horse and Badge stars
Blood sea star
Daisy brittle star
Northern basket star
Orange-footed cucumber
Scarlet psolus
Common sand dollar
Green sea urchin

Tunicates

Stalked sea squirt (*Boltenia*)
Sea vase and Sea peach
Northern white crust
Club tunicate

FISHES

Sharks

Thresher shark
Blue shark
Shortfin mako shark
White shark
Porbeagle
Basking shark
Spiny dogfish

Skates

Winter (big) skate
Little skate
Barndoor skate
Thorny skate

Small, Schooling Prey Fish

Northern sand lance
Atlantic herring
Atlantic mackerel
Butterfish

Flounders

Atlantic halibut
American plaice
Four-spot flounder
Windowpane flounder
Winter flounder
Witch flounder
Yellowtail flounder

Gadids (cod family)

Atlantic cod
Cusk
Haddock
Pollock
Red and White hakes
Silver hake (Whiting)

Silvery Swimmers (pelagic)

Atlantic salmon
Bluefish
Bluefin tuna
Striped bass

Demersal (seafloor)

Dwellers

Atlantic wolfish
Sea raven
Ocean pout
Acadian redfish
Longhorn, Shorthorn and Grubby sculpins
Northern sea robin
Cunner
Black sea bass
Goosefish (Monkfish)
Snakeblenny
Radiated shanney
Fourbeard rockling

Unusual Shape

Ocean sunfish
Pipefish
Hagfish
Lumpfish

MARINE MAMMALS

Baleen Whales

Blue whale (rarely seen)
Fin whale
North Atlantic right whale
Humpback whale
Sei whale
Minke whale

Toothed Whales

Sperm whale (rarely seen)
Orca (rarely seen)
Long-finned pilot whale
Atlantic white-sided dolphin
Atlantic white-beaked dolphin
Common dolphin
Harbor porpoise

Seals

Harbor seal
Gray seal
Harp, Hooded and Ringed seals (rarely seen)

This is only a partial list of sanctuary species. A more complete list of sanctuary marine life (culled from published scientific papers) can be found in Appendix J of the 2010 Final Management Plan and Environmental Assessment for Stellwagen Bank National Marine Sanctuary, available online at <https://stellwagen.noaa.gov>.

SEABIRDS

Alcids

Razorbill
Dovekie
Atlantic puffin
Common murre
Thick-billed murre
Black guillemot
Great auk (extinct)

Gulls and Terns

Herring gull
Great black-backed gull
Lesser black-backed gull
Laughing gull
Bonaparte’s gull
Ring-billed gull
Iceland gull
Glaucous gull
Sabine’s gull
Black-legged kittiwake
Least tern
Roseate tern
Common tern
Arctic tern

Gannets and Cormorants

Northern gannet
Great cormorant
Double-crested cormorant

Sea Ducks and Loons

Common eider
Long-tailed duck
Black scoter
Surf scoter
White-winged scoter
Great skua
Common loon

Shearwaters, Storm Petrels and Albatrosses

Great shearwater
Cory’s shearwater
Sooty shearwater
Manx shearwater
Wilson’s storm petrel
Leach’s storm petrel
Yellow-nosed albatross

Fulmars, Jaegers, Phalaropes

Northern fulmar
Parasitic jaeger
Pomarine jaeger
Long-tailed jaeger
Red-necked phalarope
Red phalarope

SEA TURTLES

Kemp’s ridley sea turtle
Leatherback sea turtle
Loggerhead sea turtle
Green sea turtle

Entry Form

2019 MME

Marine Art Contest



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Marine Sanctuary*

Deadline: April 26, 2019

Submission of this entry gives the sponsoring organizations all rights to use the artwork for non-commercial purposes, in products that serve as fundraisers for the nonprofit sponsors and to promote and publicize the contest and traveling exhibition of winning art. Any use of artwork will include credit to the student. Credit for high school art will be the student's full name. For grades K-8, students will be identified by school and first name/last initial only. All winning artwork and honorable mentions will be posted on the sanctuary website (selected artwork will also be posted to the MME website). Sponsors will attempt to return all artwork in a timely fashion. For expedited return of individual entries, please include a self-addressed stamped envelope. Personal identifiable information on this form will be held securely and not released to any outside individual or organization.

For more information, call 781-546-6007 or email anne.smraina@noaa.gov

Mail entries to: MME Art Contest, c/o SBNMS, 175 Edward Foster Road, Scituate, MA 02066

PUBLIC/PRIVATE SCHOOL HOMESCHOOL INDIVIDUAL
ART SCHOOL AFTERSCHOOL PROGRAM

Student Name: _____

Age: _____ Grade: _____ School: _____

Teacher's Name: _____

Teacher's Email: _____

Teacher/School Phone Number: _____

School Address: _____

Home Mailing Address: (Individual entries and Homeschool)

Parent/Guardian Name: (for correspondence related to contest and art return)

Parent/Guardian Phone Number: _____

Parent/Guardian Email Address: _____

All Entries:

Name(s) of animal(s) pictured in artwork: _____