



# Massachusetts Marine Educators Marine Art Contest

# 20 20

Grades K-12

Deadline: May 15, 2020

**THEME:**

**2020 PERFECT VISION:**  
***Illustrating the Biodiversity of***  
***Stellwagen Bank National***  
***Marine Sanctuary***



**Sponsors**

Massachusetts Marine Educators,  
Stellwagen Bank National Marine Sanctuary,  
New England Aquarium, Ocean Genome Legacy Center-Northeastern University,  
Center for Coastal Studies, Whale and Dolphin Conservation, Woods Hole Sea Grant



**For more information:**

<https://www.massachusettsmarineeducators.org>

or <https://stellwagen.noaa.gov>

email [anne.smraina@noaa.gov](mailto:anne.smraina@noaa.gov);

phone: 781-738-2242 or 781-546-6007

**Send DIGITAL entries to:**

[stellwagen@noaa.gov](mailto:stellwagen@noaa.gov)

MME Marine Art Contest

c/o Stellwagen Bank National Marine Sanctuary

175 Edward Foster Road

Scituate, MA 02066

Massachusetts Marine Educators and co-sponsors invite students in grades K-12 to participate in the 2020 Marine Art Contest. The theme is "*Illustrating the Marine Biodiversity of Stellwagen Bank National Marine Sanctuary*." Contest sponsors encourage students to consider composing pieces that show predator-prey relationships or depict species diversity in a habitat setting.

**REQUIREMENTS:**

- ❖ Make sure that all artwork depicts species that are found in Stellwagen Bank National Marine Sanctuary, just off the Massachusetts coast in the Gulf of Maine.
- ❖ Entries should be no smaller than 8"x10" 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.
- ❖ In an email, include the information found on the entry form: student's name, age, grade, school, school address, school phone number, teacher's name and teacher's email address. Write the common and/or scientific name(s) of the animal(s) in the artwork. Attach the artwork file(s) to the email.
- ❖ For individual entries (not associated with a school program) include home address, email of parent or guardian, and phone number for correspondence purposes

**DEADLINE — Friday, May 15, 2020**

**NEW SUBMISSION RULES**

Due to the novel coronavirus, COVID-19, pandemic and the need for social distancing, we are changing the entry requirements. Artwork should be scanned as a high resolution pdf or photographed at the high resolution setting (jpg or tif format, 2.5M or larger size, if possible). Attach the digital image to an email with the required information found on the entry form. Email your entry (limit 2 per student) to [stellwagen@noaa.gov](mailto:stellwagen@noaa.gov). We are extending the deadline to May 15.

# 2020 MARINE ART CONTEST

**Theme: 2020 PERFECT VISION:  
Illustrating the Marine Biodiversity of  
Stellwagen Bank National Marine Sanctuary**

**DEADLINE: May 15, 2020**

**Art contest co-sponsors:**

Massachusetts Marine Educators

New England Aquarium

Ocean Genome Legacy Center, Northeastern Univ.

Provincetown Center for Coastal Studies

Stellwagen Bank National Marine Sanctuary

Whale and Dolphin Conservation

**DIVISIONS:**

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

Additional admission passes for winning artists have been donated by the Harvard Museum of Natural History, the South Shore Natural Science Center, and other local institutions.

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

# Stellwagen Bank National Marine Sanctuary 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 or cup sponge

### Cnidarians

Friiled anemone  
Northern red and Bolocera anemones  
Northern cerianthid  
Red soft coral  
Solitary hydroid  
Tubularian (pink-hearted) hydroids

### 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

### Brachiopods (Northern lamp shell)

### Arthropods

Rough barnacle  
Acadian and Hairy hermit crabs  
Jonah and Rock crabs  
Stone crab  
American lobster  
Northern pink and Sand shrimp  
Mysid and Skeleton shrimp  
Krill  
Horseshoe crab  
Isopods and amphipods

## Invertebrates (continued)

### Echinoderms

Forbes' and Northern sea stars  
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  
Sea grape

## 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)

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

## Unusual Shape

Ocean sunfish  
Pipefish  
Hagfish  
Lumpfish

## MARINE MAMMALS

### Baleen Whales

Blue whale (R)  
Fin whale  
North Atlantic right whale  
Humpback whale  
Sei whale  
Minke whale

### Toothed Whales

Sperm whale (R)  
Orca (Killer whale) (R)  
Long-finned pilot whale  
Atlantic white-sided dolphin  
Common dolphin  
Harbor porpoise

### Seals

Harbor seal  
Gray seal  
Harp, Hooded and Ringed seals (R)

## SEA TURTLES

Kemp's ridley sea turtle  
Leatherback sea turtle  
Loggerhead sea turtle (R)  
Green sea turtle (R)

Rarely seen (R)

*This is only a partial list. There are many other species, particularly among phytoplankton, zooplankton, worms and other benthic invertebrates.*

## 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  
Yellow-nosed albatross (R)

### Fulmars, Jaegers, Phalaropes

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

**Art Credits:** Cover – *Diatoms* (Scientific Illustration) by Angela Zhang, gr. 10; *Two Humpback Whales* by Chiu tik Nga, gr. 12; *Acadian Hermit Crab* by Angela Y, gr. 3; *Atlantic Puffins* by Jennifer L., gr. 8; *Goosefish* (Computer Graphics) by Christian Hudanich, gr. 10; Page 4 – *Sanctuary Life* by Bohdan A., gr. 5; Long-tailed Ducks by Chan Po Chi A., gr. K.



**For more information:**

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# 2020 ENTRY FORM MARINE ART CONTEST

**Theme: 2020 PERFECT VISION:  
Illustrating the Marine Biodiversity of  
Stellwagen Bank National Marine Sanctuary**

**DEADLINE: May 15, 2020**

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. Personal identifiable information on this form will be held securely and not released to any outside individual or organization.

PUBLIC SCHOOL ☐ PRIVATE SCHOOL ☐ HOMESCHOOL ☐ INDIVIDUAL ☐  
ART SCHOOL ☐ AFTERSCHOOL PROGRAM ☐

Student Name: \_\_\_\_\_

Age: \_\_\_\_\_ Grade: \_\_\_\_\_ School: \_\_\_\_\_

Teacher's Name: \_\_\_\_\_ Phone #: \_\_\_\_\_

Teacher's Email: \_\_\_\_\_

School Address: \_\_\_\_\_

Home Mailing Address: (Individual entries and Homeschool and for summer return of artwork)

\_\_\_\_\_  
\_\_\_\_\_

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

\_\_\_\_\_  
Phone #: \_\_\_\_\_

Parent/Guardian Email Address: \_\_\_\_\_

Name(s) of animal(s) pictured in artwork: \_\_\_\_\_