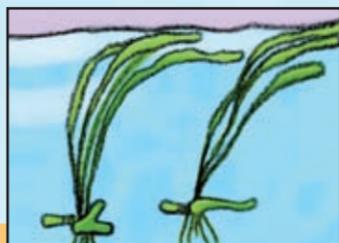


# CELEBRATE A HEALTHY HUDSON

## PICTURE IT!

Draw a line to match the captions below to the picture described.

1. On a day each fall called "A Day in the Life of the Hudson River," more than 2,500 students collect river life and water samples from different sites. This scientific information helps them to better understand how one area of the estuary relates to others.
2. Volunteers throughout the Hudson Valley plant trees along streams to prevent erosion.
3. Students study the fish of the river with long nets called seines.
4. **Invasive species** are not native to an area. When they move in and thrive in their new home, invasive species can displace native plants and animals. Here, students pull up water chestnut, an invasive species that has clogged shallows.
5. Giant sturgeons caught in the Hudson are tagged so that we can better understand their migration patterns.



**UNDERWATER PLANT BEDS:** Water celery and other underwater plants provide great habitat for many small creatures: young fish, insects, crabs and worms, for example. The plants pump life-giving oxygen into the river water.

A
Regina Willis/NYSDEC

B
Dan Miller/NYSDEC

C
Steve Stammer/NYSDEC

D
NYSDEC File Photo

E
Chris Bowser/NYSDEC

## LET YOUR CREATIVITY FLOW

See the works of others who have enjoyed the Hudson River. Join them in your appreciation of this river by writing a story, song or poem or painting a picture. Get involved by joining a volunteer or student group and create a journal about your experience or take photographs and create an album of your work.

**River Song**

Written and Illustrated By  
1 Ms. Udell's 4<sup>th</sup> Grade Students 2

Dedicated to our 1<sup>st</sup> Grade River Buddies- Thank you for letting us teach you about the Hudson River Valley this year. We will always remember how hard you worked and how much you learned. We were proud to be your environmental mentors.

May, 2009

Elise Mott  
Amarantha Aman  
Franklin John Alky Mark  
Lillian Claire  
Lucas Child  
Gabrielle  
Bryson Diana

We would also like to thank Dan Einbender and our teacher, Ms. Udell, for helping us discover our voices as songwriters. The writing of River Song showed us a powerful way to honor the history of our river with rhyme and rhythm. We Sing Out!

3

Back and forth the Hudson flows  
The Hudson flows, the Hudson flows  
Back and forth the Hudson flows  
Splashing to the sea

4

North and South the Hudson goes  
The reason why's not hard to know  
The moon makes tides both high and low  
Splashing to the sea

8

Back and forth the Hudson flows  
The Hudson flows, the Hudson flows  
Back and forth the Hudson flows  
Splashing to the sea

5

When the Dutch came here to stay  
The Hudson was our great highway  
Towns sprung up along the way  
Splashing to the sea

6

They started cutting down the trees  
Building lots of factories  
Dumping trash wherever they please  
Splashing to the sea

7

There's still pollution but some day  
To swim and fish will be okay  
A healthy Hudson here to stay  
Splashing to the sea

Water celery beds are great places for baby fish to hang out. Among these plants, young sunfish and other small fish can find food and hide from big hungry fish.