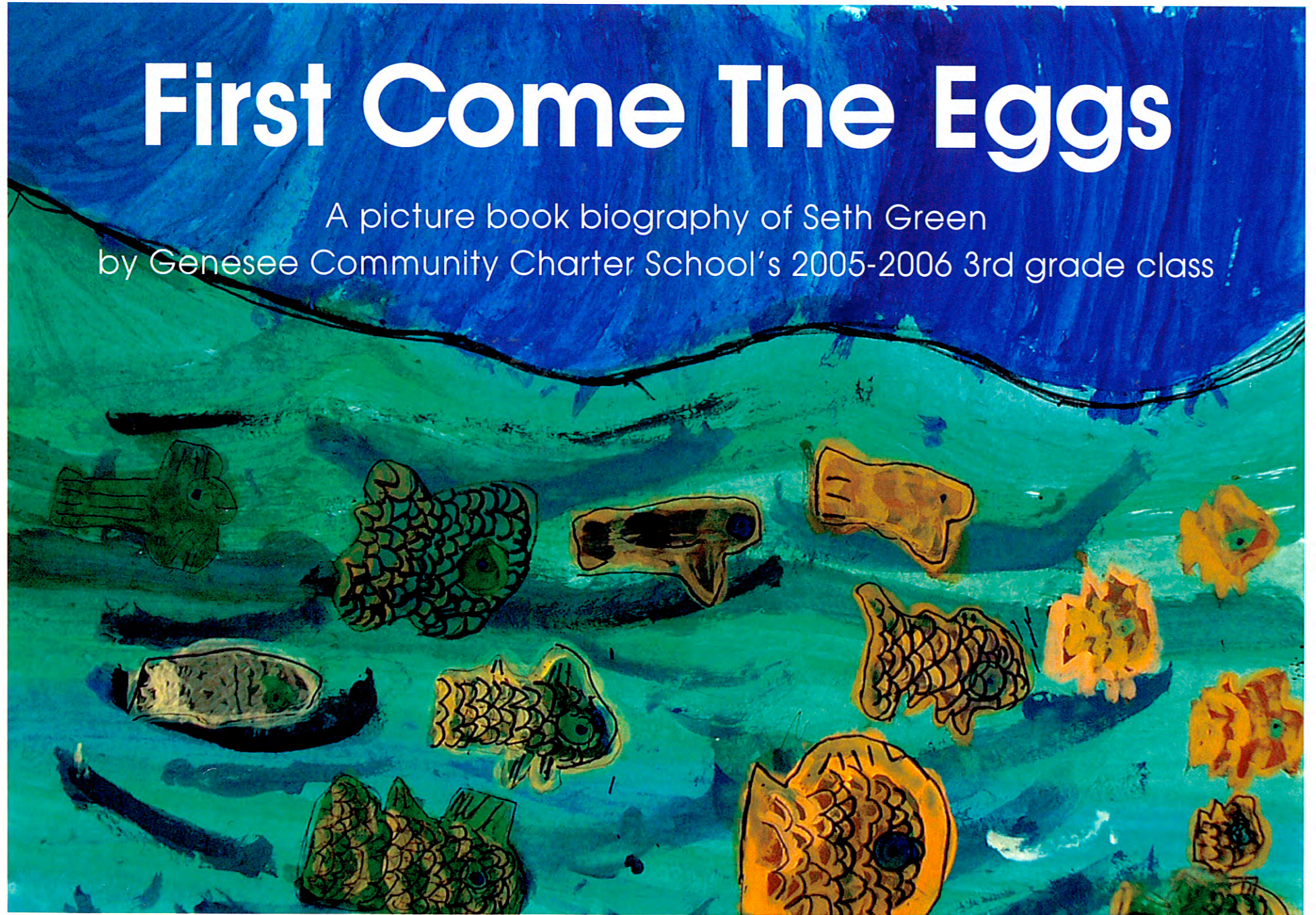


First Come The Eggs

A picture book biography of Seth Green
by Genesee Community Charter School's 2005-2006 3rd grade class



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About the Authors

We are the 2005-2006 Third Grade class of the Genesee Community Charter School at the Rochester Museum and Science Center. During the spring of 2005, when we were in Second Grade, we studied the life of Seth Green and learned about the life cycle of salmon. We became interested in writing a picture book biography of him when we discovered that hardly anybody remembered who he was! Even though there is a street and an island named after him, people have forgotten him and we are hoping that this book will help people in Rochester remember!

The pictures in the book illustrate the life of Seth Green. We researched the information and made many drafts and revisions to the pictures in the Spring of 2005. In the Fall of 2005, we painted our final drafts and began the work on the text in the book.

We hope that you learn a lot from this book and that you will appreciate Seth Green as much as we do!

Thank you . . .

Our Teachers:

Ms. Valle, Ms. Emerick, Mrs. Haymond, Mrs. Fishman, Mrs. Hurst, Mr. Hilling

Experts Who Worked With Us:

Alan Mack at the Caledonia Fish Hatchery

The Entire Staff at the Big Springs Museum in Caledonia, New York

Experts Who Worked With Our Teachers:

Jerry Taylor at the Auke Creek Weir in Auke Creek, Alaska

The Staff at Douglas Island Pink and Chum (DIPAC)

Educational Center and Hatchery in Juneau, Alaska

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First Come The Eggs

A picture book biography of Seth Green



A simple log cabin in the woods just a few miles from the Genesee River. This is where Seth Green's life began.

painting by Antonio



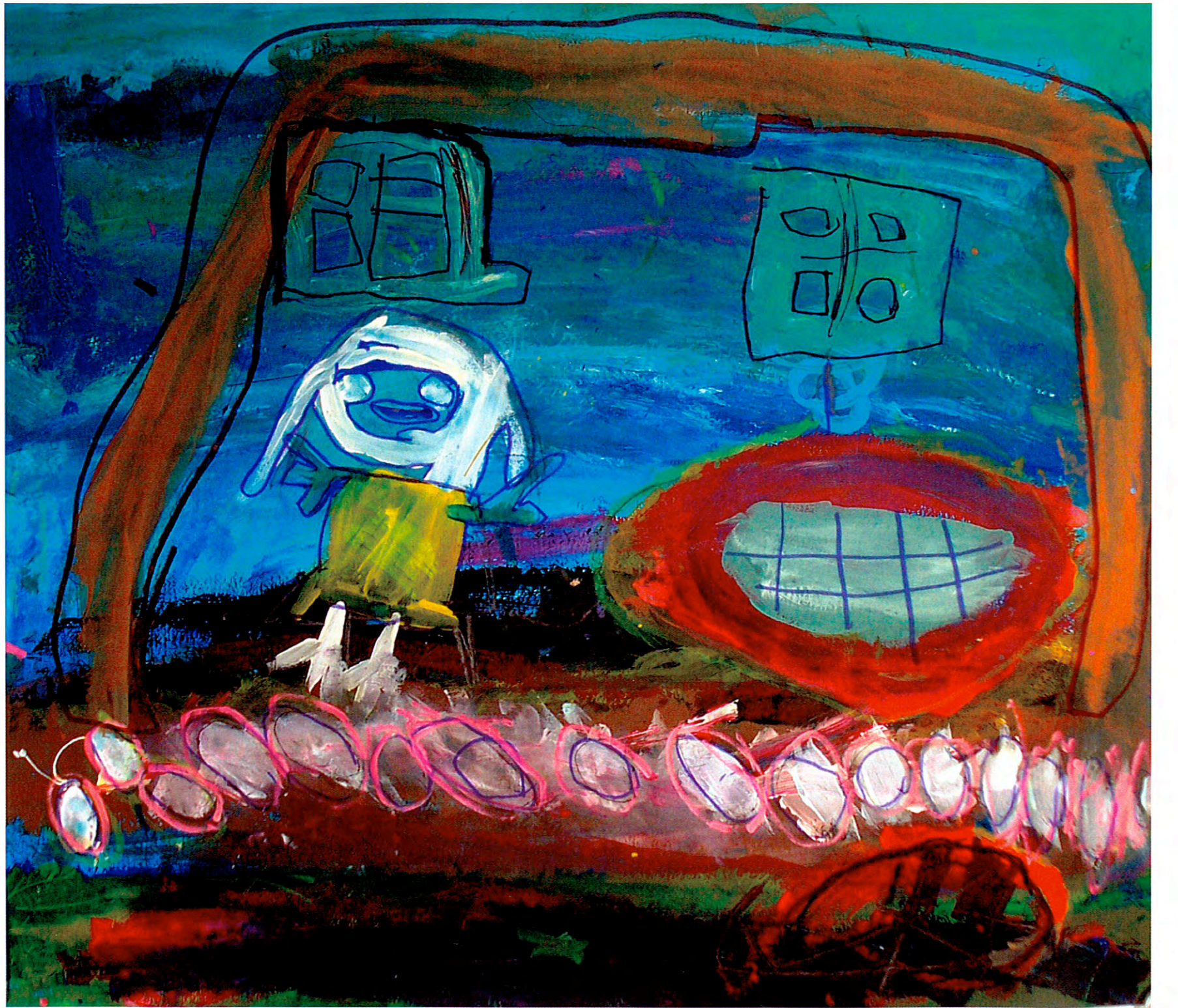
The young boy and his family farmed the rich earth.
As a pioneer farmer's son, he learned quickly how to
sow wheat and thresh the grain with flails.

painting by Grace



Everything the family needed, they got from the land. Seth became quite good at trapping small animals and fishing.

painting by Collin



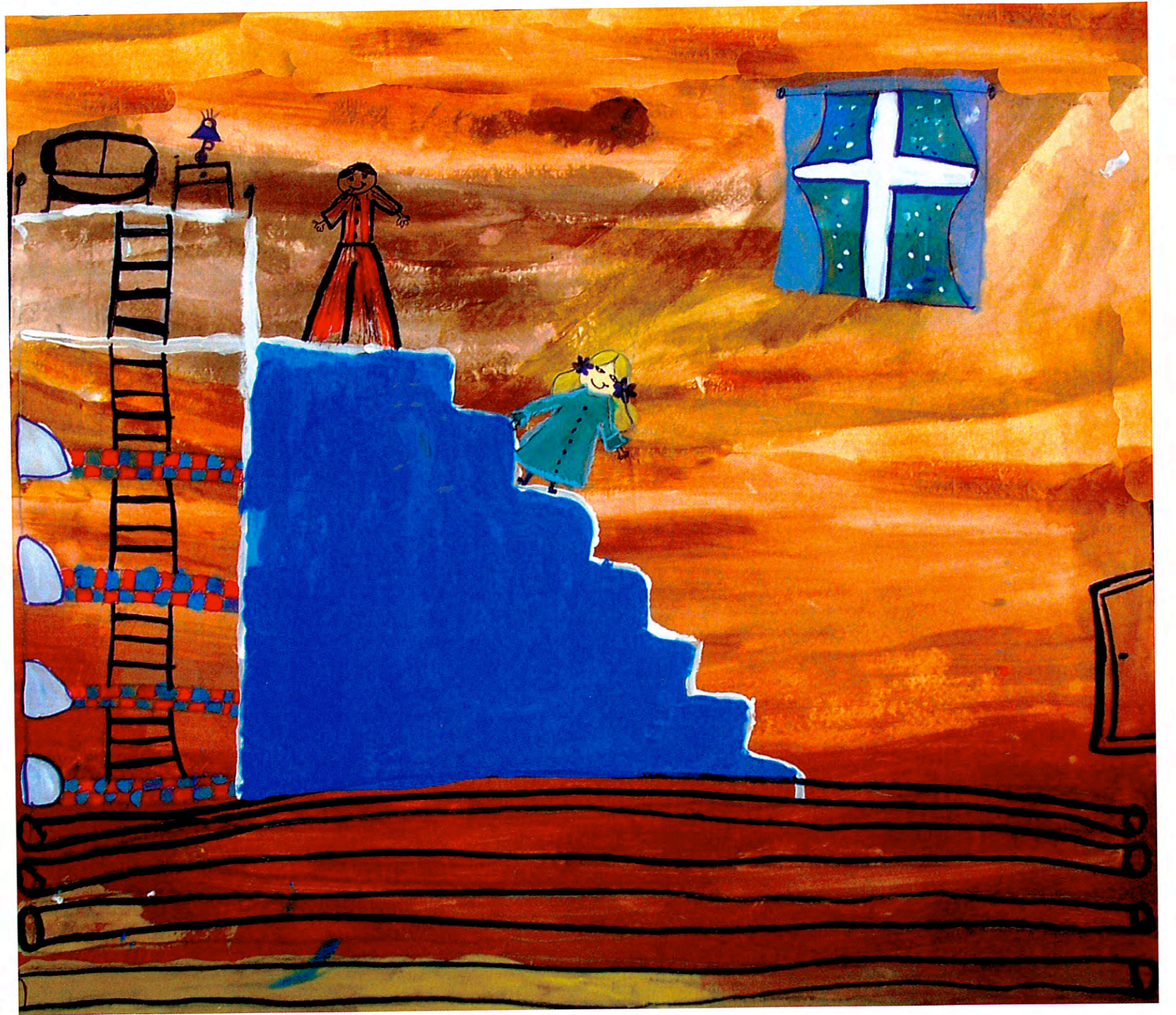
The winters were harsh. Mrs. Green made the family's clothes with a spinning wheel and loom.

painting by ShaMiiah



Seth and his father, Adonijah, learned to recognize the sounds of the animals. They might hear a hog scream in the distance and would know a bear was after his dinner. Sometimes they would return with both the hog and the bear.

painting by ShaMar



Space was tight in the Green family cabin. Seth, his brother, and his two sisters shared the loft while their parents slept down below.

painting by Amaris



Life in the wilderness was difficult. Mrs. Green lived in fear of wildcats and wolves howling at the door.

painting by Aurora



In winter, the snow piled up against the door. The wind came through the chinks in the wood, blowing the door open and scattering snow into the room.

painting by Jackson



Eventually the wilderness became too much for the family. When Seth was still a small boy, Adonijah loaded the family belongings into a wagon and they all left for Carthage.

painting by Hannah



Carthage was a thriving village on the east side of the Genesee gorge, about three miles north of where downtown Rochester is today.

painting by Shalonda



Carthage Landing, as it was sometimes called, was very busy. It was one of the main ports where ships docked. Steamboats and schooners left for Canada with groceries, leather, and wheat flour and returned with Canadian goods.

painting by Gena



Adonijah Green opened a large inn and tavern called the Pavilion. Seth enjoyed watching the river from the large back porch.

painting by Julia



The inn was very busy. Fishermen and sailors gathered to tell tales of their adventures.

painting by Marcus



Young Seth attended school for the first time.

painting by Dakota



He preferred to play with his Seneca friends who lived nearby.

painting by Maude



Together they would have bow and arrow contests
and hunt in the surrounding woods.

painting by Zhanna



His friends also taught him to fish.

painting by Cobey



The Seneca taught Seth to be quiet and observant.

painting by Mikael



Over time, Seth became an expert hunter
and fisherman.

painting by Alison



Seth was clever and creative. He used regular pins to create fish hooks.

painting by Jonah



Eyes can tell a lot about a person. Seth's eyes were deep set and sharp. He was intelligent and soon learned what conditions were best for taking fish and which were best for spawning.

painting by Fiona



In 1837 life changed for Seth Green. Newer landings had been built on the Genesee River taking business away from Carthage. Seth decided to make fishing his trade.

painting by Anastesia



Seth became so fascinated by the sight of salmon preparing to spawn that he spent two days in a tree observing their movements.

painting by Mariely



After a while, Seth discovered that very few of the eggs survived. Most were eaten by other fish. He began to think of what he could do to keep so many eggs from dying. He thought that maybe they could be hatched artificially and decided to try it some day.

painting by Morgan



By 1848 Seth had saved up enough money from selling the fish he caught, that he felt he could make some important decisions in his life. He married Helen Cooke of Rochester.

painting by Erika



After he and Helen were married, they moved to Front Street in Rochester where Seth opened a fish market.

painting by Alice



By 1857 Seth became one of the largest dealers and greatest fishermen in the state. Almost 100 men worked for him. Once, while out on Lake Ontario, Seth and his crew were caught in a storm. The wind and waves were so bad, it took them almost 24 hours to row the few miles to shore.

painting by Emma



Seth had not forgotten about what he had promised himself in that tree after observing trout spawn. After a lot of experimenting, Seth figured out a technique for artificial propagation. He stripped the eggs from female trout and dropped them into a pail. Later he would take milt from the male and spread it over the eggs. After fifteen minutes the eggs hardened. They were then put on hatching beds under a constant stream of water. After 160 to 165 days the trout hatched. On Seth's first try, ninety seven percent of the eggs hatched!

painting by Jason



By the summer of 1864, Seth bought rights to a long stretch of fishing grounds in Caledonia. He planned to raise brook trout for market and for restocking local lakes and streams. The many springs of Caledonia Creek kept the water between 45 and 60 degrees, which was perfect for raising trout. It was here that Seth and his son built the Caledonia Fish Hatchery.

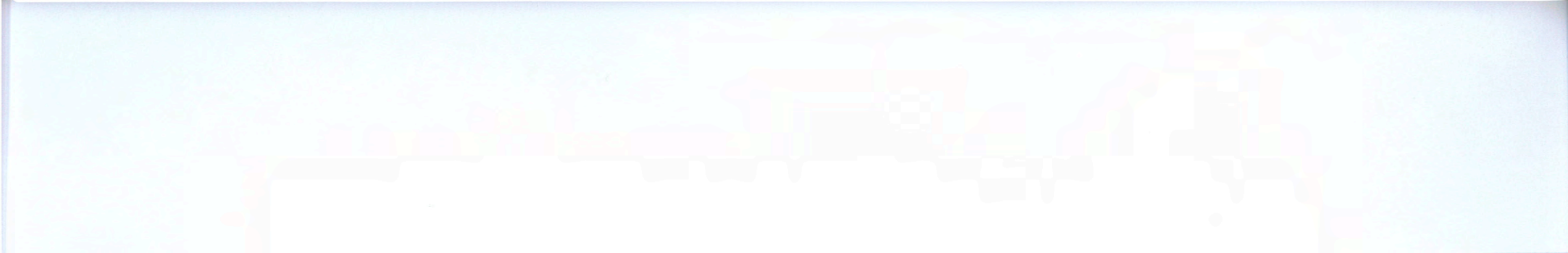
painting by Tahj



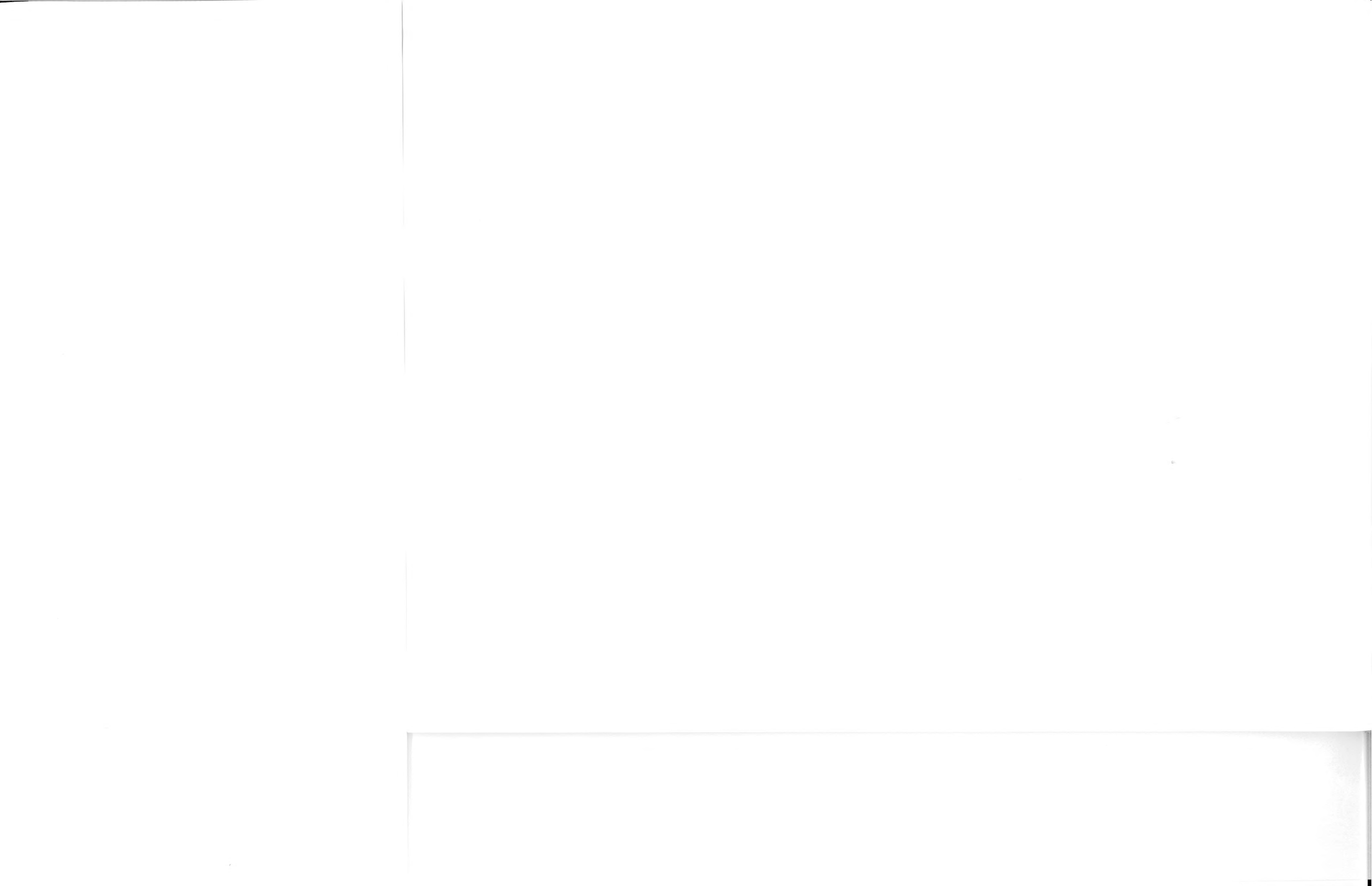
Seth Green soon became famous. Trout ponds sprang up all over the country. Seth was asked to travel all over to help teach others of his method of artificial propagation.

painting by Maya

painting by Nikki







Glossary

Artificial Propagation

when fish eggs are fertilized outside of nature, like in a hatchery.

Flail

a tool for threshing by hand. It has a long wooden handle and a short and heavy stick that swings from the end.

Gorge

a narrow, steep-walled canyon or part of a canyon.

Grain

cereal plants, or the seed of a cereal plant.

Hatchery

a place where fish eggs are hatched.

Hatching beds

big containers where fish eggs are kept before they hatch. Water flows through them and keeps the eggs alive and healthy.

Inn

like a small hotel, where you can eat and stay the night.

Landing

a place where ships come to load and unload goods and passengers.

Loft

an open space under a roof, like an attic.

Log cabin

a small, simple house made from large tree trunks that have fallen or been cut down.

Loom

a frame used to weave thread or yarn.

Pioneer

a person who is first to settle in an area.

Rich soil

ground that is good for plants to grow in.

Schooner

a ship with two or more masts and sails that are set lengthwise.

Sow

to scatter, or to produce a crop.

Spawning

when water animals lay eggs.

Springs

fountains or flows of water found in nature.

Steamboat

a ship powered by steam.

Tavern

a place where people can have fun and drink and eat.

Thresh

to separate the grain or seeds by hitting or beating.

Thriving

growing, or doing very well.

Trapping

catching animals in something like a deep pit or a box that has a spring that shuts quickly.

Village

a group of houses that make a community. It's smaller than a town.

Wheat

a cereal grass whose grain is used for making flour, pasta, and breakfast foods.



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