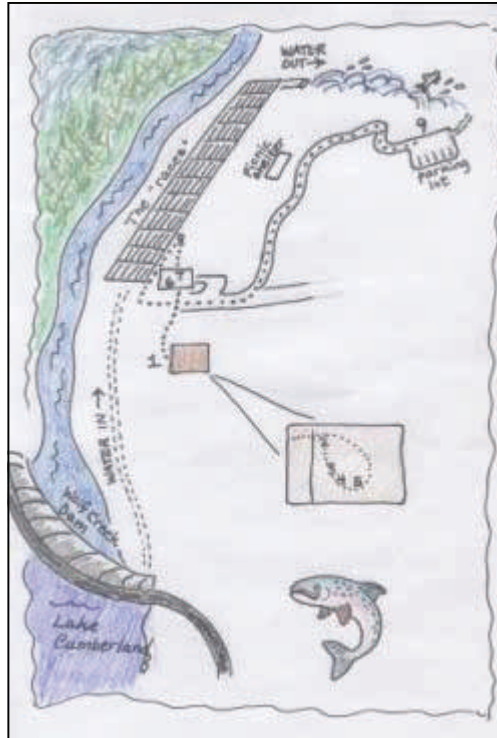


Now that you've completed your Quest, It's time to find the "treasure chest"! To locate your prize, Put all your letters in their places and you'll solve our mystery. *Where is the treasure box? In the:*

1 2 3 4 5 6 7 8 9



Directions to the Wolf Creek National Fish Hatchery: Follow U.S 127 south. Turn right just before the dam.

50 Kendall Rd.
Jamestown, KY 42629
Phone: 270.343.3797
Amanda_Patrick@fws.gov
www.fws.gov/wolfcreek



Kentucky Questing sites can be found across the Commonwealth. Go to <http://eeinkentucky.org> to find one near you.

Catch a Rainbow

Follow the clues and you'll pass our test.
You'll be led on a journey; and learn as you travel.
Collecting some letters a puzzle you will unravel.
It's a half hour of fun. You'll know a lot when you're done!

Difficulty: Easy
Walking conditions: Indoors and on pavement
Type of Quest: Nature
Ages: All



Pass the buck, pass the bear, Out the door
Can you see a huge concrete thing out there?
Let your eyes follow the towers
To find the source of electric power.
The Corps built this structure out of concrete, rock & clay,
Creating a lake where people like to play.
This great big wall constructed by man
Greatly changed both the water & land
What's this great wall called? A

4

Listen carefully and you will hear
The song of a river that's no longer here.
River and farmland changed into a lake;
Town and habitat flooded in its wake.
Now, head back through the doors to the skunk in the hall.
Can you find a great blue lake on a map on the wall?
This lake like a snake swallowed the river:
Less flooding, more power, the dam now a giver.
What is the name of the lake formed by the dam?

1

Turn around. Look up in the sky,
Can you find the opossum hanging high?
Pass between the two trees standing tall,
Move towards a flowing waterfall.
Before 1950, the Cumberland River flowed free,
With temperate waters: 35 to 85 degrees.
This natural habitat was all a bustle,
With paddlefish, banded sculpins, 60 kinds of mussels!
Of the fish that live in the tank, which do you think is the
most unique?

5

Head right from this tank of "years ago."
Underneath a bobcat you must go!
Thru the cave where bats hide and stalactites grow
Stop at the tank beyond the words Did You Know?
There are new fish in what is now a warm water lake.
Above the dam so many trophy fish to take!
Fishing guides buy lunch, bait, tackle and gas,
To help their visitors hook striped bass!
What is the state record for striped bass (in pounds)?

9

Do you hear Dale's voice on your right?
And on your left, the dam is in sight.
Look for the wood ducks in the sky.
Below you'll find some good fish to fry!
(Come back later to visit Dale. He has a good story
to tell.)
Tailwaters¹ make the waters below cold.
48 to 52 degrees so I'm told.
Along with this, my habitat
Gravel beds are where it's at.
Co-existing where we are found,
I have all the color: he's only brown!

Who am I? A _____

7

. Look up for the goose. What does it see?
Head down the hallway: on your way you'll be.
Pass through the front door and look to the right
Could it be that our next stop is in your sight?
Follow the sidewalk to the visitor's welcome door
Once inside find a watery jar to explore.
From across the country, trout eggs arrive by truck
After lots of testing, they'll survive with good luck.
Thousands of eggs bouncin' 'round each hatching
jar.
Can you count them and see how many there are?
They stay for 2 weeks and then they hatch,
On to their journey to become a great catch.

Now look for a sign above a row of trays Tan in
color, it shows the way. Sac fry and fry, the sign will
show
Just what is involved as these little fish grow.
What should be kept out of the water? (Look at all
the signs!)

8

Don't worry, don't fret, your next stop is not far,
Just travel the room to see what comes from a jar.
Walk along all the tanks, what do you see?
These young trout grow in stages of three.
After hatching in jars, sac fry are grown,
These little ones carry food of their own.
They sit on the bottom with big belly sacs,
Eating their bag lunch, growing right on track.
Finishing their own food down on the floor,

They are now called fry and will need some more.
As fry they swim freely and get pellet feed,
This high protein diet is just what they need.
Growing and growing until fingerling size;
When 3 to 5 inches, time for the races outside!

What hangs from the bottom of the sac fry?

6

Caution is required as you exit the door.
Step over the pipe, don't fall on the floor. Walk straight
ahead, taking 25 paces. The rusty pipe you see connects
two places. Through the pipe from the river, water can flow
Cold water to tanks where trout love to grow. Turn to your
right and what do you see? Samples of food, 5 cents is the
fee. Over the feed, as far as you see are 64 tanks, or
"raceways" to me .

Turn right and then left, look where you're led Look close
in the water to see the trout's head. On closer inspection,
you'll notice two types. The male's lip has a hook that is
called a kype. From raceway to raceway, I move as I grow
The colors of the rainbow or brown I show. This world is
protected from predator and foe With netting up above and
caution signs below.

To cold water rivers I go when I'm grown Follow the next
clues to find one of my homes. Walk in the direction of "Old
Glory" To hear the final chapter of our Rainbow story. Walk
under the net and through the gate. More adventures to
come – Don't be late!

From what do the nets protect the fish?

3

After your exit make a left hand turn
Walk past the mailbox and a couple of urns Look for a new
road as it forks to the left
Called "Catch a Rainbow," it will help you progress
Follow the road, over the hill
Listen for water – that is definitely not standing still! Before
moving on, ponder the source of the roar Can you find the
source before you do more?
Water rushes out at 15,000 gallons per minute.
Each month 2,000 trout are released in it.
Now, count the pools as each riffle steps down Hatchery
Creek
Taking our fish to the river – a more natural home they
seek
Sit on a bench to rest your feet
Solving your puzzles to earn your treat!
First, how many pools did you see?

2