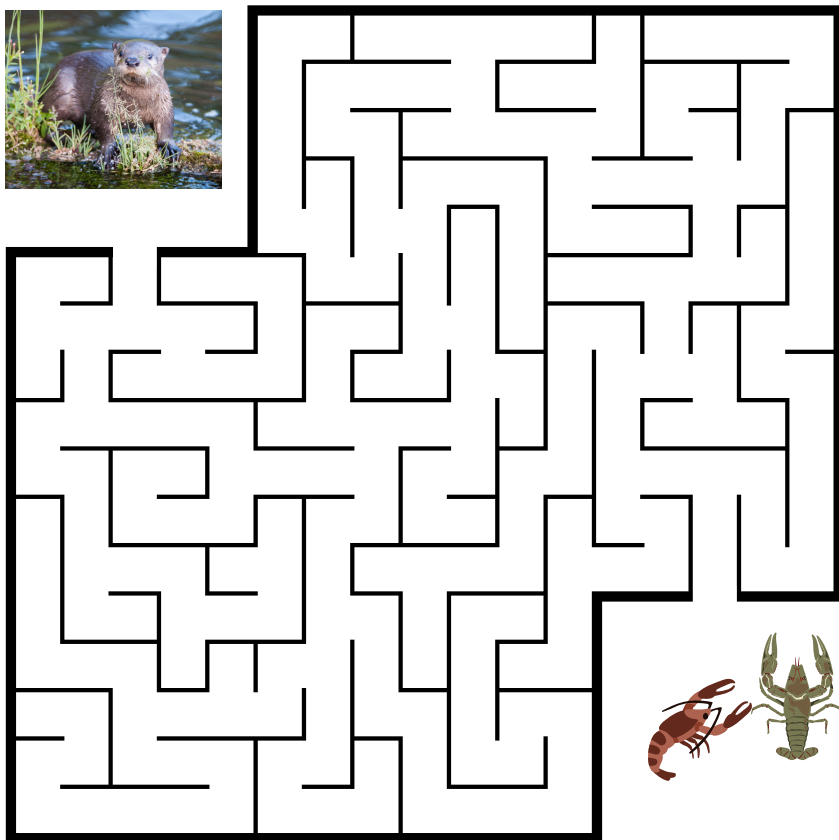


River Otters

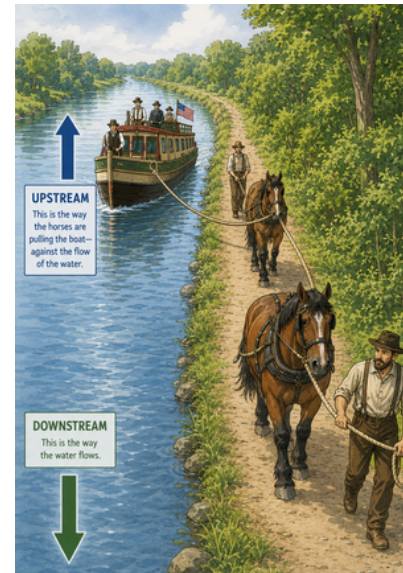
River otters have webbed feet and strong tails that help them zoom through the water. As they search the river for fish and other food, they can hold their breath underwater for more than 5 minutes. These playful creatures also like to slide on muddy hills or snowy river banks, just for fun!

River otters love crayfish and this otter smells some crayfish nearby. Can you help him get his dinner by drawing a line through the maze?



abound

Towpath Travel



Rivers flow **downstream**. If you were floating on your back in a river, you would float along with the river's current and go easily **downstream**. Trying to turn around and go **upstream** would be much harder!

Before there were steam engines in the early 1800's, getting boats upstream was hard. People often cleared paths along each side of a river to make a **TOWPATH**, and then men and horses held ropes and dragged heavy boats back **upstream**.

Have you ever seen a path next to a river? These paths were called **TOWPATHS** because they were used for **towing** a boat (**towing** means moving a vehicle with a rope or chain).

Now boats have motors, so they don't need to be pulled anymore. How do you think people use these paths now? **Can you draw a picture above showing what you might do on an old towpath today?**

River Deep (1stgr -3rdgr)

WordUp!

PERSIST

8/3-8/9



The water in a river never stops. It **PERSISTS**, flowing day after day after day.

Talk with a partner about which pictures show a child doing something that definitely took a lot of **persistence** to learn.

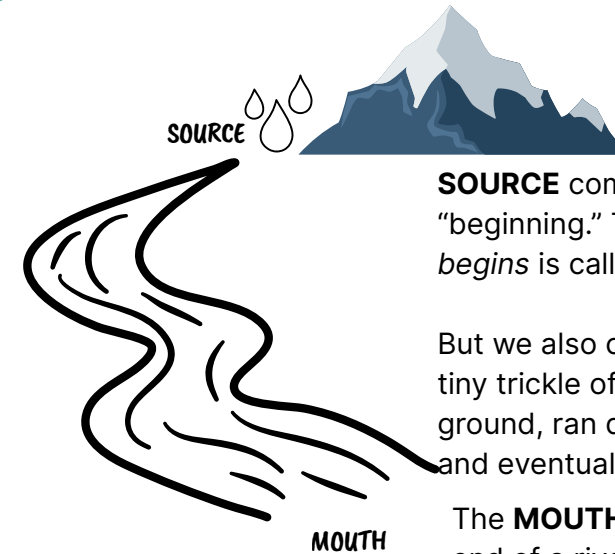
Persistence has the word **persist** inside it. Both words describe things that need to be done over and over again to learn, even when it's hard and you get frustrated!



abound

SOURCE

8/10-8/16



SOURCE comes from an old word meaning “beginning.” The place where a river *begins* is called its **SOURCE**.

But we also call a river's **SOURCE** the first tiny trickle of water that came from higher ground, ran downhill, turned into a stream, and eventually became that river.

The **MOUTH** of a river is the point at the end of a river, where it flows into an ocean, a lake, or another river.

With a partner, talk about what the SOURCE of power could be for each image below. :

- A **SOURCE** is where something comes from or begins.
- A **SOURCE of power** is the thing that gives something the power to keep working. Some things need something to **START** them, but that isn't the same as what **POWERS** them.
- Some things can use more than one **SOURCE of power**!



River Deep (1st gr -3rd gr)