

Coding Critters™

Dipper's Birthday Adventure!



Learning Resources®

It's the day of Dipper's birthday, and she's almost ready for her big pool party.

"I just need to deliver my invitations!" she thinks. "I'll tell Wally first!"



Activity

Dipper wants to invite Wally the Whale to her party. Build a path using 3 tiles to visit Wally!



What is Coding?

CODING is a set of instructions that make a computer (or robot!) perform a task!



"Are you coming to my party, Wally?"
Dipper asks. Wally flips his giant tail.
"Of course, Dipper! Wouldn't miss it!"

Dipper smiles and
checks her list.
Next up: Bernice!



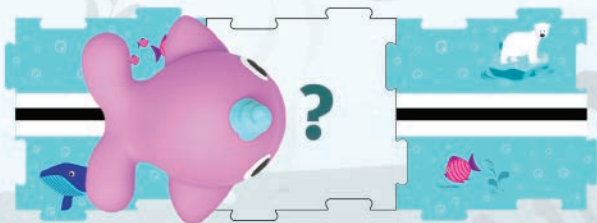


Activity

Dipper's friend Bernice the Bear lives out past the TWO ICEBERGS. Find the tile with two icebergs to complete the path!

Did You Know?

A SEQUENCE is a series of steps arranged in order.



After delivering Bernice's invitation, Dipper meets up with her friend Sheila.

"I'll come to your party, sure," says Sheila, "but first, let's find Wanda and go for a swim in the whirlpool!"



Activity



Dipper has a lot to do.
Arrange the tiles in
sequence.

- **First**, meet Sheila the Seal.
- **Then**, pick up Wanda the Walrus.
- **Finally**, go for a swim in the whirlpool!

Now
Try This!

Add two more
circle tiles to
keep Dipper
moving!



"What a spin!" says Dipper as she comes up from the water. "But I have to go! I'll see you at the party!"

With a splash, Dipper heads off to find her narwhal friends.



Activity

Arrange these tiles so Dipper can visit her narwhal friends.
Start on the whirlpool!



Fun Fact

Narwhals are the "unicorns of the sea!"

With all of her guests invited, Dipper is ready to celebrate.

"Alright, everyone!" she says. "Put on your party hats and let's get swimming!"





Activity

Can you arrange these tiles in a path so that Dipper can visit all of her friends again and again?

Did You Know?

A **LOOP** is a set of repeated instructions.

Build these **fun**
paths and watch
me go. **Whee!**

