

# Only YOU can Save Sam!

Sam has been spending his summer boating on the great lakes. However, he's not too bright (after all, the brains of worms are pretty small). He's never learned how to swim, and he never wears his life preserver. The worst has happened! **His boat has capsized and he's stuck!** Fortunately, his life preserver is in the boat, but unfortunately he does not know how to reach it without falling off and drowning.

*In pairs*

## Your challenge:

How can you and your partner save Sam using only 4 paper clips? **You may not touch Sam, the boat, or the life preserver directly with your hands.**

### Materials:

- Gummy Worm
- Gummy "Life Saver" preserver
- 1 Plastic or Paper Cup
- 4 Paper Clips



### Discussion Questions:

1. How did you and your partner figure out how to save Sam?
2. Would it have been easier if you were working alone? Why or why not?
3. Was there a clear leader in your group? Did someone call the shots or make decisions about how to save Sam.
4. Could Sam be saved if you had only one paperclip?

