

ANGLER GURU

STUDENT NAME:

CLASS:

DATE:

Fishing is an excellent way to keep fish populations at healthy levels in an ecosystem. This recreational sport also funds the conservation of fisheries habitats across the country. Every time an angler purchases fishing gear or licenses, a portion of that money goes to habitat conservation! So how can your habitat make fishing accessible to anglers and provide great fishing spots? Good thing you are on the team, angler guru. You are a fishing guide who knows all the ins and outs! Your priority is to make sure anglers are able to fish successfully in the habitat while also promoting habitat stewardship as well!



To be able to cast out ideas to your group, research about the following topics:

What are some popular ways people can fish for crappies? _____

What structures or pathways can you build along the shoreline that will give anglers access to fishing your habitat's waters? Your answers must consider the popular methods listed above, but also consider causing minimal impacts on habitat features along the shore. _____

Will your habitat be open to anglers at all times of the day? _____

Invasive species can invade water bodies if not carefully handled. What can you provide anglers to prevent the transmission of invasives into/out of your habitat? _____

Information boards can help anglers navigate water bodies safely or respectfully. What would you include on your information board? _____

Would you consider building a bait and tackle shop near your habitat? If so, why? _____

What can you provide on shore that will reduce chances of water pollution? Any signage? _____

Re-watch the video to discover fishing spots. What habitat features did Kevin's crew fish around? _____

Next, combine your research findings with your team members. As a group, use all of your discoveries to design and craft your own crappie fishing habitat inside a shoebox. This is the time to let your creativity shine! You may paint, sketch, mold clay, cut construction paper, or even glue in natural resources like sticks, pebbles, sand, moss, or grasses. Remember ... your habitat must suit the needs of anglers, crappies, and the ecosystem! **You will present your habitat diorama to your class with supporting research and reasons for features in your habitat.** The group who ends up with the most crappie in their habitat wins the challenge!



Black Crappie