



### Discussion Questions for Carrying Capacity Lesson

These questions can be used as a starting point for class discussion. Teachers can assess students' understanding of core concepts by their replies during this discussion.

What do you think brown bears need to consider when choosing a den site?

How do the needs of a single bear differ from a sow with cubs?

How do a bear's needs change throughout the seasons?

How would this game change if students played it with only two bears on the map? With ten bears?

What strategies did students have to consider when they moved around the game board?

What areas had the most resources on the game board?

What areas had the least resources?

What could some of the meat and vegetation resources on the game board possibly be?

Why is it valuable for biologists to record brown bears' seasonal movements and diets?