

LESSON 4 Student Sheet A

Polar Bear Behaviors Reference Sheet

1. PACING



A repetitive moving pattern on land; must occur two or more times (full back-and-forth, back-and-forth) without a pause in between.

2. SITTING



Rear-end and hind legs are on the ground while bear is sitting upright.

4. STANDING



Two of four paws are on the ground with no movement.

3. LYING DOWN



At least part of the bear's back is on the ground.

5. REARING



Rearing up on back two legs.

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Behavior list modified from: The Effects of Fixed and Variable Time Schedules on Stereotypic Behaviors in Two Polar Bears (Fernandez, E.J. and Timberlake, W.D.) presented at the Association of Behavior Analysis Conference, San Francisco, May 2003).

6. **LOCOMOTION**



Walking.

7. **SWIMMING**



Swimming in a direction (not back and forth); this includes standing or floating in water.

8. **VOCALIZATION**



Any sound made to another bear when facing toward the other bear.

9. **LIP-SMACKING**



Opening and closing movements made with mouth.