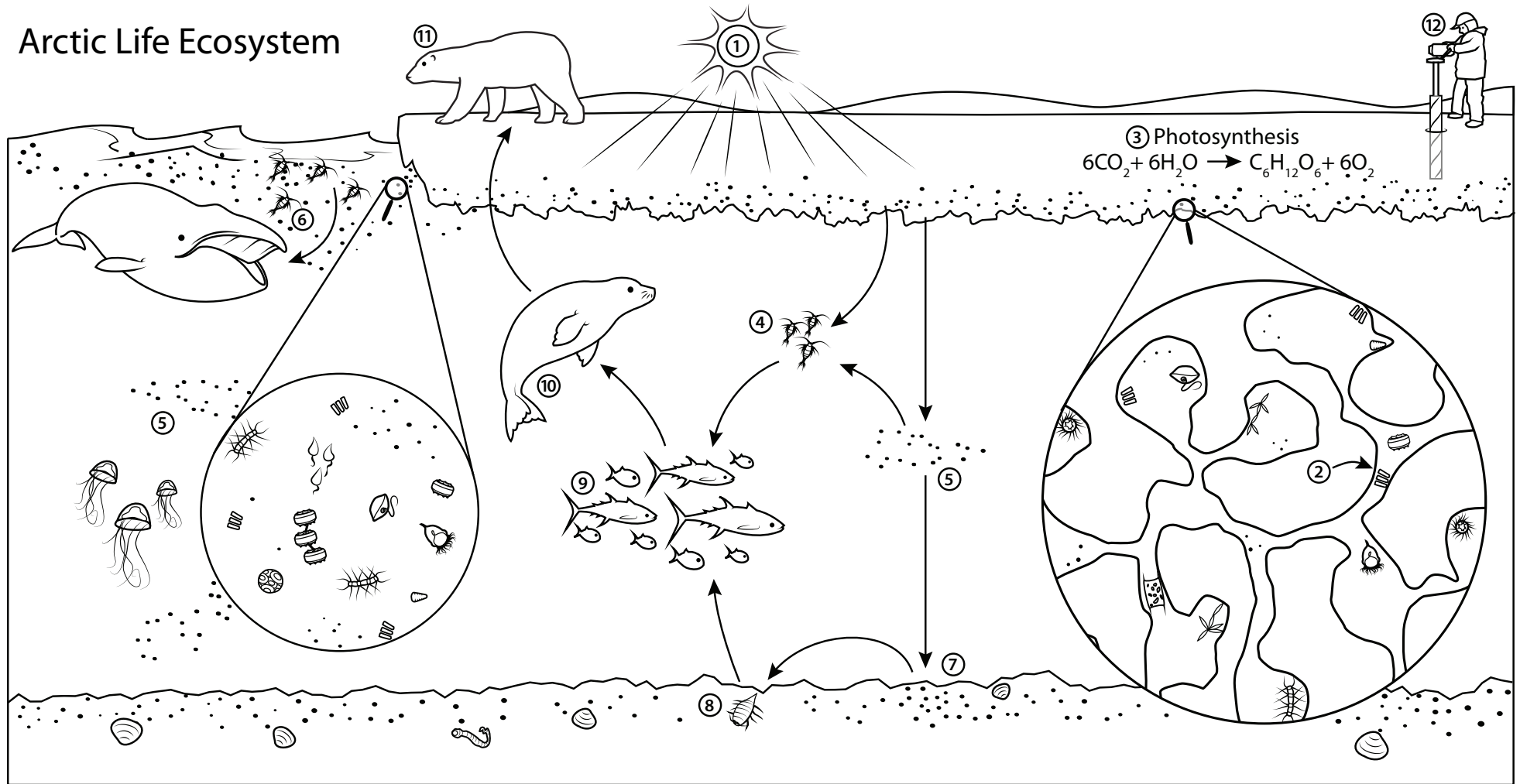


Arctic Life Ecosystem



1. Sunlight allows plankton to grow
2. Microscopic algae live in ice channels
3. Photosynthesis by sea ice algae
4. Copepods eat plankton
5. Algae sink down into water
6. Whales eat plankton
7. Algae sink down to sea floor
8. Crustaceans on the sea floor eat algae
9. Fish eat crustaceans
10. Seals eat fish
11. Polar bears eat seals
12. Scientist collects ice cores

Sea ice algae are the main basis of the marine food web in the late winter and spring in the Arctic. To learn more, visit <http://askabiologist.asu.edu/explore/frozen-life>