

- 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