

Create Your Own Trophic Pyramid

Directions: *In the space below, draw out your own trophic pyramid for a marine ecosystem. Use rulers and colored pencils to be neat, and refer to your textbook. Pyramid must be drawn to the following specifications:*

- 1) Come up with a realistic food chain including **6 trophic levels**.
- 2) For each level, **draw the organism** and **write its name** inside the pyramid.
- 3) Label the **trophic level** (primary producer, primary consumer, etc.) along the left of the pyramid.
- 4) Estimate the mass of your top level carnivore in kilograms (1 kg = 2.2 lb).
- 5) Write the **mass** along the right side of the pyramid, starting with your top level carnivore, and working your way down to the bottom of the food chain in your marine ecosystem.