Marine Biology

Señor Robles

**Deep Sea Adaptations**

*Fish with Super Powers*

Now that you understand bioluminescence, and know about the challenges of living in deep water, AND are experts in ichthyology, it’s time to combine all three areas of knowledge.

Do some research (Wikipedia is acceptable, at least to start) and **briefly** describe each of the following adaptations using a fish of your choice for an example.

For each adaptation:

* A single paragraph (not a single sentence) should suffice.
* Put the description into your own words. Don’t just copy verbatim.
* Each adaptation needs an illustration. Draw one fish per adaptation to demonstrate that particular “super power.”
* Don’t use the same illustration or fish. Each adaptation needs its own original choice.
* List your sources on the back.

1. **Counter Illumination** (this is like counter shading with special effects.)

2. **Bioluminescence** to lure prey or mates (your choice.)

3. **Expandable Stomach** (a handy adaptation when food is scarce.)

4. Your choice (come up with a fourth adaptation to living in the DEEP.)

**Bibliography:**