

**TAXONOMIC TWISTERS WORKSHEET**  
(SEE PAGE 2 FOR EXPLANATIONS)

**NAME:** \_\_\_\_\_ **NAME OF ORGANISM:** \_\_\_\_\_

TRAIT INVESTIGATING	PHYLUM/CLASS ASSIGNED	CHARACTERISTICS OF PHYLUM/CLASS
REPRODUCTION OF ANIMAL		
HOW ANIMALS EATS/ WHAT ANIMAL EATS		
HOW ANIMAL MOVES		
WHAT TYPE OF VISION		
WHAT KIND OF BODY COVERING		
PROTECTION FROM PREDATORS		
WARM BLOODED OR COLD BLOODED		
LIVE BIRTH/ LAY EGGS/ OR EGGS WITH LIVE BIRTH		
TYPE OF SKELETON (IF ANY) ENDOSKELETON, EXOSKELETON		
HOW ANIMAL BREATHES- GILLS, LUNGS, OTHER		

## TAXONOMIC TWISTERS EXPLANATIONS

- Reproduction of Animal:** Investigate to find out whether your animal reproduces sexually or asexually. In addition determine if your organism reproduces externally by excreting eggs and sperm into the water or internally where the female (usually) holds onto the eggs or live young.
- How the animal feeds/** Investigate how your animal obtains food. Is your animal a filter feeder, does it sting its prey, attack its prey or wait for the food to come to it?
- What the animal eats:** Generalize what your animal eats. Does it eat plants, animals, what type of animals?
- How does your animal move?:** How does your animal move around in the ocean? Does it have fins; does it float around with the currents or not move at all?
- What type of vision does your animal have?:** Some organisms have no eyes at all, others have compound\_eyes or single eyes. Does your organism have good sight or does it depend on another sense organ? What sense organ does your animal rely most on?
- What type of body covering:** Some organisms are covered in scales, simple tissue, hair\_etc. What type of body covering does your animal have?
- How does your Organism protect itself from predators:** What type of defense does your animal employ? Can it swim fast? Does it sting, have teeth, etc.
- Warm/Cold Blooded:** Does your animal have warm or cold blood?
- Live birth/eggs:** Some animals lay eggs, others hold eggs inside the mother until they hatch and then the babies come out into the world, other organisms are never in an egg and are born live-what type of organism do you have?

**Type of skeleton:**

Some animals have no skeleton, others have an exoskeleton (outside skeleton), other animals like us have an endoskeleton (inside skeleton). What does your animal have?

**How does your****Animal breathe:**

Some animals have gills, some have lungs, others have neither and breathe through skin or by other means. What does your animal do?