


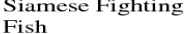




Respiration Around the Aquarium

Name _____

Aquarium animal	Habitat	Gas exchange method	Question/answer
Cichlid 			Female Cichlids use their mouth to hold eggs. Does this interfere with O ₂ intake?
Catfish 			Explain how this fish's habitat forced adaptation for gas exchange.
Giant Gourami 			Explain how this fish's habitat forced adaptation for gas exchange.
Siamese Fighting Fish 			Describe some abiotic factors that have caused fish living in the Tropics to develop adapted air breathing systems.
African Clawed Toads 			If this animal remains under water for long periods, what helps them in obtaining enough O ₂ ?
Piranha 			Explain the double pump breathing habit of the piranha.