

deep sea tube worms

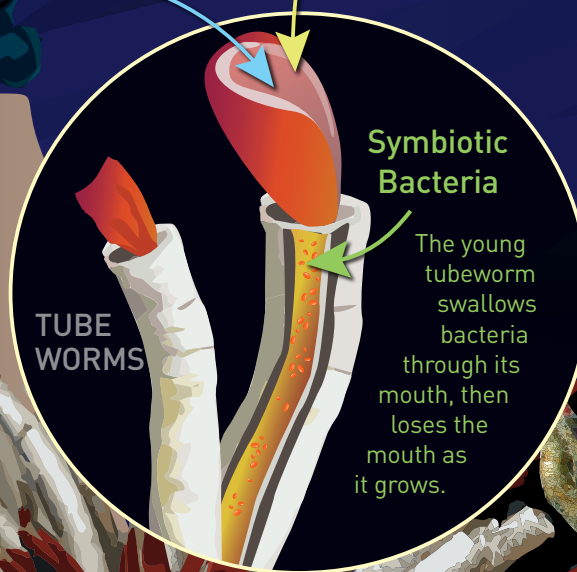
USE CHEMOSYNTHESIS FOR ENERGY

Symbiotic bacteria inside the tube worm process chemicals from their environment and create organic compounds that feed the tube worm.



Hydrogen Sulfide

Carbon Dioxide and Oxygen



HYDROTHERMAL VENT

SEAFLOOR

Seep worms obtain hydrogen sulfide from the sediment through their roots

COLD SEEP