

- Test**, the bristle crust covering the crustaceans, &c., 75.  
**Teuthideans**, the family of cuttlefishes, 22.  
**Tibia**, one of the bones of the leg, 87.  
**Tissues**, 37; areolar, 38; cartilaginous, 38; muscular, 39; osseous, 39; nervous, 39.  
**Tongue**, 62.  
**Touch**, 63.  
**Trachea**, the windpipe, 119.  
**Tracheæ**, the air-tubes of insects, 118, 123.  
**Transudation**, 127.  
**Trias formation**, 218, 228.  
**Trigonia**, 230.  
**Tribolites**, 21, 32.  
**Trochollites ammonius**, 225.  
**Trophi**, organs for feeding, of insects, crabs, &c.  
**Tropical faunas**, 204.  
**Trot**, 91.  
**Tubulibranchiates**, 21.  
**Tunicata**, mollusks with a leathery covering, 159.  
**Turrilites**, 232.  
**Tympanum**, a drum; the membrane separating the internal and external ear, 57.  
**Type**, an ideal image, 18.  
**Ulna**, one of the bones of the arm, 83.  
**Ultimate**, final.  
**Univalve**, having a single shell, like the snail, 27.  
**Vascular**, composed of vessels, 129.  
**Vegetative life**, 44, 96; layer, 142.  
**Veins**, 113.  
**Ventricle**, a cavity of the heart, 115.  
**Vermicular**, 100.  
**Vertebra**, a joint of the back-bone, 46, 77.  
**Vertebrate**, having a back-bone, 19, 27.  
**Vertical**, in a perpendicular direction, 48.  
**Vesicle**, a small membranous bag, 37.  
**Vestibule**, a porch; the entrance to one of the cavities of the ear, 58.  
**Vibratile**, moving to and fro, 112.  
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**Vitelline membrane**, 138.  
**Vitellus**, 137.  
**Vitreous humor**, 50.  
**Viviparous**, producing living young, 131.  
**Vocal cords**, 65.  
**Voice**, 64.  
**Voluntary**, under control of the will, 43.  
**Vorticella**, reproduction of, 157, 158.  
**Walking**, 90.  
**Wapiti**, 211.  
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**Water-tubes of aquatic animals**, 123.  
**Whale**, fans of, 104.  
**Whales**, mode of swimming, 94.  
**White-fish**, development of, 145.  
**Windpipe**, 119.  
**Worms**, 21; eye of, 53.  
**Zoology**, its sphere, 25.  
**Zoöphytes**, animals of a very low type, mostly fixed to the ground, of a plant-like form.\*