

## ISAT Science Words, Grade 4

### Force and Motion

axle	balance/equilibrium	friction	gravity	inclined plane
level	magnetism	pulley	screw	simple machines
wheel				

### Matter

contract	density	dissolve	expand	gas
liquid	particles	solid	temperature	

### Energy/Electricity and Light

attraction	electrical energy	heat	light	magnet
mechanical energy	nonmetal	prism	repel	static electrical charge

### Basic Earth Science

air	climate	coal, oil	decompose	earth's surface and landforms
erosion	fossil fuel	igneous	land	land formations
metamorphic	minerals	natural gas	natural resource	non-renewable resource
renewable resource	sedimentary	water	water cycle	weather

### Basic Astronomy

constellation	galaxy	lunar eclipse	mass of a planet	order of planets from the sun
relative positions	revolution	rotation	solar eclipse	sunlight

### Living Things

amphibian	bird	characteristics	inherited	living
needs	non-living	reptile		

### Environment and Interaction of Living Things

decomposer	ecosystem	food chain	food web	life cycle
photosynthesis	plants, plant growth	producer	reproduction	