

SS Physics I “Vocabulary to Know

Electricity & Magnetism

No.		Name	
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No.	English	Japanese	No.	English	Japanese
31-1	static electricity		34-4	middle finger	
31-2	be charged		34-5	thumb	
31-3	repel		34-6	electromotive force	
31-4	attract		34-7	induce	
31-5	electric charge		34-8	induced current	
31-6	electric current		34-9	Lenz's law	
31-7	phenomena		34-10	prevent a change	
31-8	conductor		34-11	transform	
31-9	insulator		35-1	alternating current	
31-10	semiconductor		35-2	periodically	
32-1	cross section		35-3	reverse	
32-2	current intensity		35-4	frequency	
32-3	Ohm's law		35-5	generator	
32-4	electric resistance		35-6	effective value	
32-5	resistivity		35-7	direct current	
32-6	resistor		35-8	rectification	
32-7	in series		35-9	diode	
32-8	voltage		35-10	transformer	
32-9	in parallel		36-1	oscillation	
32-10	reciprocal		36-2	electromagnetic wave	
33-1	collide		36-3	vacuum	
33-2	thermal motion		36-4	spark discharge	
33-3	generate heat		36-5	transverse wave	
33-4	Joule heat		36-6	characteristics	
33-5	electric power		36-7	reflection	
33-6	consumption		36-8	refraction	
33-7	electric energy		36-9	diffraction	
33-8	kilowatt-hour		36-10	interference	
33-9	consume		36-11	radio wave	
34-1	magnetic field		36-12	infrared	
34-2	magnet		36-13	visible light	
34-3	index finger		36-14	ultraviolet	