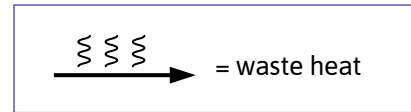
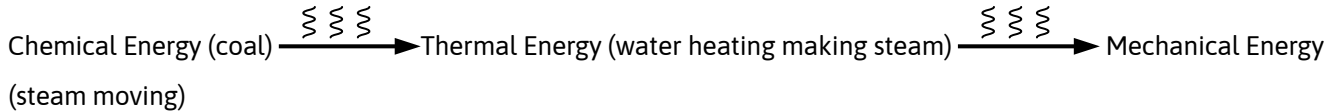


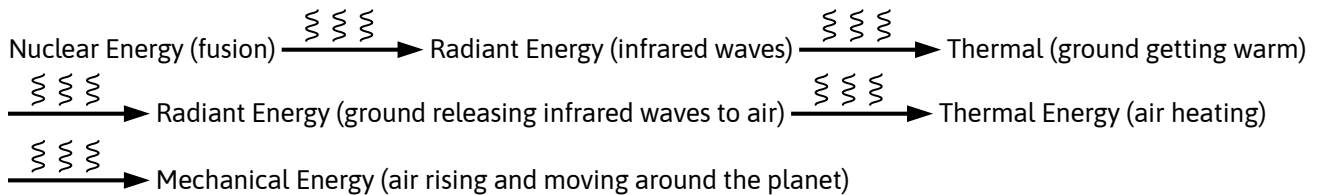
EXAMPLE ENERGY TRANSFORMATION DIAGRAMS



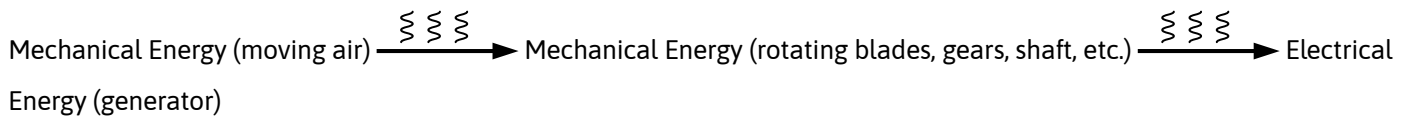
Fuel in a power plant creating moving steam



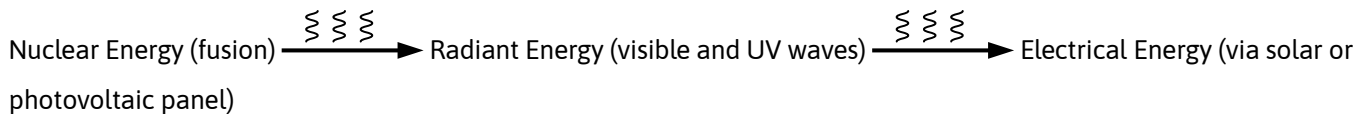
Sun heating the ground then heating the air, making wind



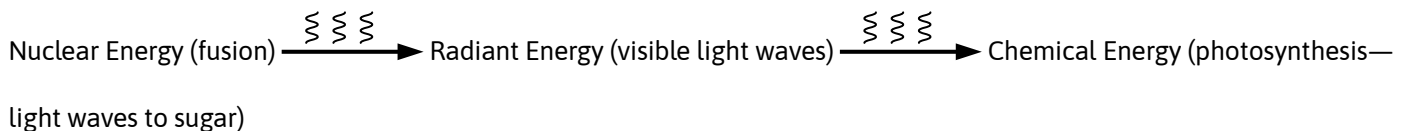
Wind to electricity in a wind turbine



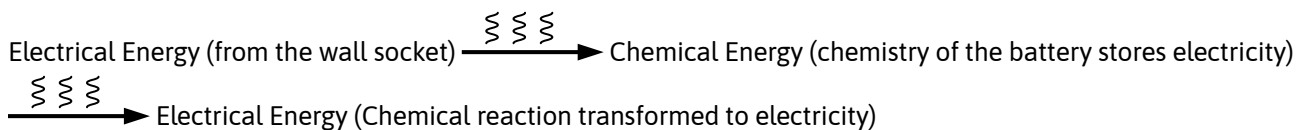
Sun to electricity (photovoltaic)



Sun to plants growing



Rechargeable battery being charged and then running a portable game system



There are many, many more. Once you get the hang of it, you can envision the energy transfers taking place all around you. See if your students can come up with some of their own.