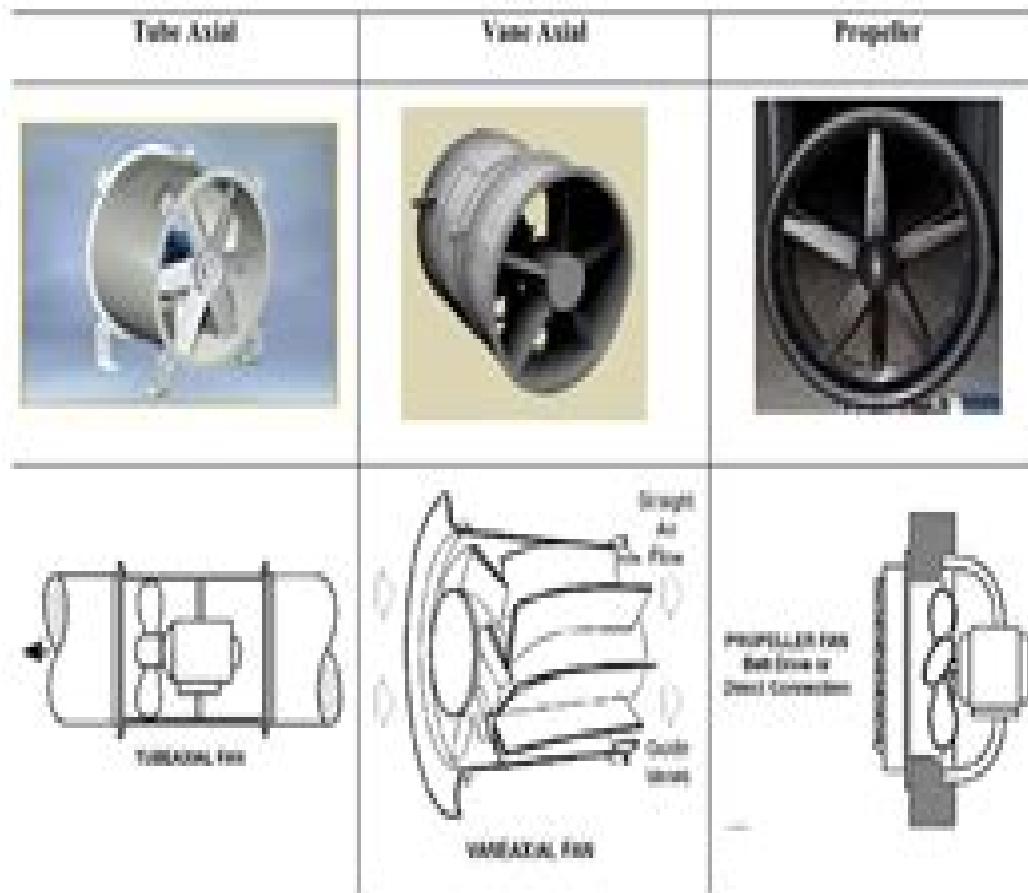
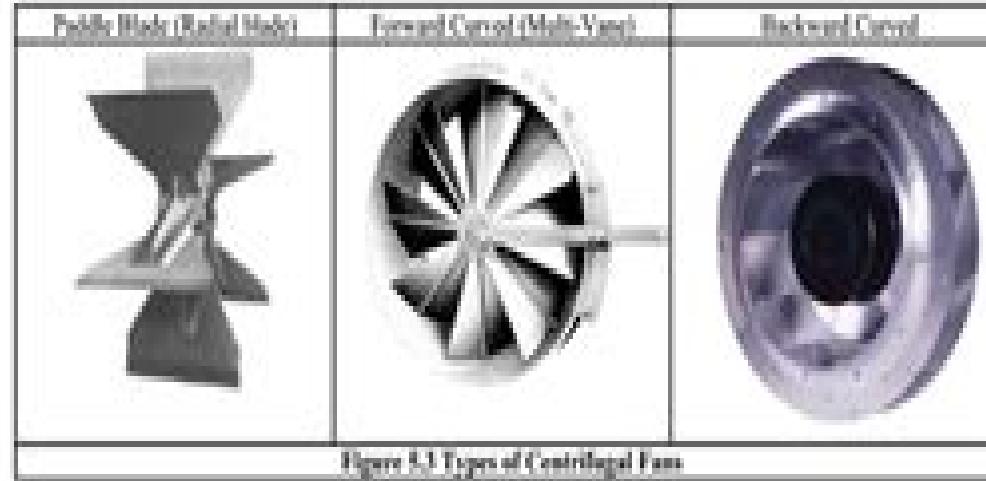


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web as with chemical reactions nuclear reactions are always balanced when a nuclear reaction occurs the total mass number and the total charge remain unchanged nuclei that have unstable n p ratios undergo spontaneous radioactive decay