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web combustion with rare exceptions is a
complex chemical process involving many steps
that depend on the properties of the
combustible substance it is initiated by
external factors such as heat light and sparks
the reaction sets in as the mixture of
combustibles attains the ignition temperature
web may 13 2021 combustion is a chemical
process in which a substance reacts rapidly
with oxygen and gives off heat the original
substance is called the fuel and the source of
oxygen is called the oxidizer the fuel can be
a solid liquid or gas although for airplane
propulsion the fuel is usually a liquid web
combustion in essence is a series of chemical

reactions that generate heat for these reactions to occur the fuel needs to be above its ignition temperature the processes involved are the initial heating of the particles and release of moisture further heating and release of volatile species and their combustion and finally the combustion of the char web en realidad las combustiones son reacciones redox reducción oxidación que se pueden producir tanto de manera controlada como en los motores de combustión interna o descontrolada como en las explosiones estas reacciones implican intercambio de electrones entre los átomos de la materia durante la reacción web combustion noun combustion k?m ?b?s ch?n 1 an act or instance of burning smoke is produced during combustion 2 a usually rapid chemical process such as oxidation web combustion a chemical reaction between substances usually including oxygen and usually accompanied by the generation of heat and light in the form of flame the rate or speed at which the reactants combine is high in part because of the nature of the chemical reaction itself and in part because more energy is generated than can escape into the surrounding web jan 9 2020 a combustion reaction is a major class of chemical reactions commonly referred to as burning in the most general sense combustion involves a

reaction between any combustible material and an oxidizer to form an oxidized product it usually occurs when a hydrocarbon reacts with oxygen to produce carbon dioxide and water web combustion fire was the first controlled chemical reaction discovered by humans in the form of campfires and bonfires and continues to be the main method to produce energy for humanity usually the fuel is carbon hydrocarbons or more complicated mixtures such as wood that contains partially oxidized hydrocarbons web combustion refers to the process where a substance burns in the presence of oxygen giving off heat and light in the process you might have heard that certain substances are combustible whereas some are non combustible combustible substances are simply those that undergo this process table of contents recommended videos history of web combustion is the scientific word for burning oxidation reactions an oxidation reaction is one where a substance reacts with oxygen and produces oxides an oxide is a chemical compound that

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