Pure Substances

Matter can be grouped into two main categories: pure substances and mixtures. A pure substance is made of only one type of particle, so it has the same properties throughout. This means that no matter where you look in the substance, it will always look and behave the same. Elements like gold and oxygen are pure substances, and so are compounds like water or salt. Pure substances cannot be separated by physical methods such as filtering or sorting. Understanding pure substances helps us compare them to mixtures, which contain two or more substances combined together.

Key Words: (3-5 words per sentence) Paragraph Re-Write