

Introduction to matter



Class_____ Date____ Name Match each of the following terms to its definition: Phase change Physical change Chemical property Nuclear reactor Energy transformation Density Chemical change Mass _ - a change in the actual chemical makeup when one kind of substance is changed into a different kind of substance - a characteristic of a substance related to how it chemically 3. certain s **PREVIEW** Please Sign In or Sign Up to download the printable version of this worksheet 5. that tells - a large device where energy from radioactive elements is produced - the conversion of one state of matter to another - change of the size, shape or state in matter but does not change the particles that make up matter



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Name Class Date Match each of the following terms to its definition: Phase change Physical change Chemical property Nuclear reactor Energy transformation Chemical change Mass **Density** 1. chemical change - a change in the actual chemical makeup when one kind of substance is changed into a different kind of substance 2. chemical property - a characteristic of a substance related to how it chemical wrongto with other substances 3. densi certain s 4. energ **PREVIEW** Please Sign In or Sign Up to download the printable version of this worksheet 5. mass how muc **6. nuclear reactor** - a large device where energy from radioactive elements is produced 7. phase change - the conversion of one state of matter to another **8. physical change** - change of the size, shape or state in matter but does not change the particles that make up matter