

States of Matter

Matter is anything that occupies space and has mass. It exists in four primary states: solid, liquid, gas, and plasma. Solids have a fixed shape and volume due to tightly packed particles. Liquids have a definite volume but take the shape of their container. Gases have neither a fixed shape nor volume, expanding to fill any space. Plasma, found in stars, is an ionized state of matter. Transitions between states, such as melting, freezing, and evaporation, are physical changes that involve energy exchange...

Matter is anything that occupies space and has mass. It exists in four primary states: solid, liquid, gas, and plasma. Solids have a fixed shape and volume due to tightly packed particles. Liquids have a definite volume but take the shape of their container. Gases have neither a fixed shape nor volume, expanding to fill any space. Plasma, found in stars, is an ionized state of matter. Transitions between states, such as melting, freezing, and evaporation, are physical changes that involve energy exchange...

Matter is anything that occupies space and has mass. It exists in four primary states: solid, liquid, gas, and plasma. Solids have a fixed shape and volume due to tightly packed particles. Liquids have a definite volume but take the shape of their container. Gases have neither a fixed shape nor volume, expanding to fill any space. Plasma, found in stars, is an ionized state of matter. Transitions between states, such as melting, freezing, and evaporation, are physical changes that involve energy exchange...

Matter is anything that occupies space and has mass. It exists in four primary states: solid, liquid, gas, and plasma. Solids have a fixed shape and volume due to tightly packed particles. Liquids have a definite volume but take the shape of their container. Gases have neither a fixed shape nor volume, expanding to fill any space. Plasma, found in stars, is an ionized state of matter. Transitions between states, such as melting, freezing, and evaporation, are physical changes that involve energy exchange...

Matter is anything that occupies space and has mass. It exists in four primary states: solid, liquid, gas, and plasma. Solids have a fixed shape and volume due to tightly packed particles. Liquids have a definite volume but take the shape of their container. Gases have neither a fixed shape nor volume, expanding to fill any space. Plasma, found in stars, is an ionized state of matter. Transitions between states, such as melting, freezing, and evaporation, are physical changes that involve energy exchange...

Matter is anything that occupies space and has mass. It exists in four primary states: solid, liquid, gas, and plasma. Solids have a fixed shape and volume due to tightly packed particles. Liquids have a definite volume but take the shape of their container. Gases have neither a fixed shape nor volume, expanding to fill any space. Plasma, found in stars, is an ionized state of matter. Transitions between states, such as melting, freezing, and evaporation, are physical changes that involve energy exchange...

Matter is anything that occupies space and has mass. It exists in four primary states: solid, liquid, gas, and plasma. Solids have a fixed shape and volume due to tightly packed particles. Liquids have a definite volume but take the shape of their container. Gases have neither a fixed shape nor volume, expanding to fill any space. Plasma, found in stars, is an ionized state of matter. Transitions between states, such as melting, freezing, and evaporation, are physical changes that involve energy exchange...

Matter is anything that occupies space and has mass. It exists in four primary states: solid, liquid, gas, and plasma. Solids have a fixed shape and volume due to tightly packed particles. Liquids have a definite volume but take the shape of their container. Gases have neither a fixed shape nor volume, expanding to fill any space. Plasma, found in stars, is an ionized state of matter. Transitions between states, such as melting, freezing, and evaporation, are physical changes that involve energy exchange...

Matter is anything that occupies space and has mass. It exists in four primary states: solid, liquid, gas, and plasma. Solids have a fixed shape and volume due to tightly packed particles. Liquids have a definite volume but take the shape of their container. Gases have neither a fixed shape nor volume, expanding to fill any space. Plasma, found in stars, is an ionized state of matter. Transitions between states, such as melting, freezing, and evaporation, are physical changes that involve energy exchange...

Matter is anything that occupies space and has mass. It exists in four primary states: solid, liquid, gas, and plasma. Solids have a fixed shape and volume due to tightly packed particles. Liquids have a definite volume but take the shape of their container. Gases have neither a fixed shape nor volume, expanding to fill any space. Plasma, found in stars, is an ionized state of matter. Transitions between states, such as melting, freezing, and evaporation, are physical changes that involve energy exchange...