Word game

Matter and materials

Play the game! Read the questions and write the correct answer.

Which state of matter has a fixed volume but not a fixed shape? It starts with the letter L.

What is a physical characteristic of matter called? It starts with the letter P.

What method to separate mixtures involves evaporating a liquid and condensing it so that it can be collected? It starts with the lettter D.

What is the quantity or amount of matter in an object called? It starts with the lettter M.

Which chemical change affects a material or substance so that it is not possible to return to its previous state? It starts with the letter I.

What type of mixture has different components that are not distinguishable? It starts with the lettter H.

What is the reddish-brown substance that forms on some metals when they combine with oxygen? It starts with the letter R.

What type of deformation occurs when a material does not return to its previous shape? It starts with the letter P.

Which is the physical change in which an object gets larger when it is heated or subjected to an increase in pressure? It starts with the letter E.

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