Name: _____ Date: _____

Introduction to Matter

Instructions: Unscramble the words in brackets to complete the sentences below.

1. (raetmt)_____ is anything that has mass and volume.
2. (ssam)_____ is the amount of matter in an object.
3. (oelmvu) _____ is the amount of space that something takes up.
4. Matter exists in three (esstat)_____: (odlsi)_____, (ldiqiu)_____ and (sga)_____.
5. Any one substance can (ecanhg)_____ from one state to another according to the energy which its particles possess.
6. The change of state from a liquid to a solid to a liquid when (hate)_____ is applied is called (tnmlegi)_____.
7. The change of state from a liquid to a gas on heating is called (aperiaoontv)_____.
8. The change of state from a gas to a liquid on cooling is called (cnodoeantnsi)_____.
9. The change of state from a liquid to a solid on cooling is called (izefrgne)_____.
10. Dry ice changes from a solid to a gas without passing through the liquid state, this process is called (laiunitomsb)_____.

LIVEWORKSHEETS