

NGS Magnified Task Cards
are an engaging, versatile
educational tool that
reinforces learning,
differentiates instruction,
and promotes independent
and collaborative work.

DECIDE

Matter
1

Breaking glass is an example of
what type of change?

- a. chemical
- b. physical
- c. element
- d. compound

EXPLAIN

Matter
2

How could you separate a mixture of
sand and sugar?

DECIDE

Matter
5

Which of the following warnings
refers to a chemical property of a
substance?

- a. Shake well
- b. Fragile
- c. Flammable
- d. Handle with care

EXPLAIN

Matter
6

Sugar is made from a combination

DECIDE

Matter
9

_____ have no definite shape,
but definite volume.

- a. Solids
- b. Liquids
- c. Gases
- d. Plasmas

LIST

Matter
10

DETERMINE

What type of mixture is this?

DECIDE

Matter
13

The color of pen ink is a _____.

- a. chemical change
- b. chemical property
- c. physical change
- d. physical property

DEFINE

Matter
14

Define matter.

DETERMINE



Is freezing water into ice a
physical change or a chemical
change?

EXPLAIN

Matter
15

Explain the difference between a
homogeneous mixture and
heterogeneous mixture.

DECIDE

Matter
16

The amount of energy needed
to change a material from a solid to
a liquid is called the heat of _____.

- a. vaporization
- b. fusion
- c. condensation
- d. evaporation