

Middle School



Chemical & Physical Changes DOODLE NOTES

PHYSICAL

P

changes are:

Easily reversible

No new products are formed

DRINK MIXES (KODAK-AID)

POPPING WATER BALLOON

wadding paper

PHYSICAL VS. CHEMICAL

burning wood

changes are:

C

BAKING VANILLA WAFERS

Created by Tommy Morehouse

Name _____

changes are:

P

wadding
paper



PHYSICAL VS.
CHEMICAL



burning
wood

changes are:

C

Name Teacher Key

P

Often just a phase change.

changes are:

Easily reversible (filtering, evaporation)

No new products are formed.

CAN cause color change.

drink mixes



bursting balloons



cutting apples



wadding paper



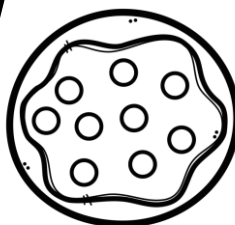
PHYSICAL VS. CHEMICAL



burning wood



baking soda & vinegar



baking cookies



autumn leaves

Light, heat, sound, and bubbles can be formed.

The reactants are used up.

CAN cause color change.

Not easily reversed.

New products are formed.

changes are:

A precipitate can be formed.

C

SAMPLE

Name: MRS. MOREHOUSE

changes are:

filtering, evaporation
SOLID, LIQUID, GAS
OFTEN JUST A PHASE CHANGE

PHYSICAL

Easily reversible

NO new products are formed

P

DRINK MIXES (KODAK)



WATER FREEZING!



POPPING WATER BALLOON



CUTTING APPLES



wadding paper



PHYSICAL VS. CHEMICAL



burning wood



baking soda + vinegar



BAKING COOKIES



AUTUMN LEAVES

BANANA ROTTING!



Light, heat, sound, and bubbles
NEW Products are formed
Can cause color change
Precipitate

changes are: NOT easily reversed!

CHEMICAL

C

© 2016 Tammy Morehouse

LOTS OF ROOM FOR NOTES AND EVEN ADDITIONAL NOTES AND DOODLES!

Credits:

Thank you to the following for the creation and use of their digital papers, clip art, and fonts.



FOLLOW ME:



TERMS OF USE:

© 2016 Tammy Morehouse.
All rights reserved.

Purchase of this unit entitles the purchaser only the right to reproduce the pages in limited quantities for classroom use only. Duplication for an entire school, an entire school system or commercial purposes is strictly forbidden without written permission from the publisher.

www.themorehousemagic.com

