

تم تحميل هذا الملف من موقع المناهج الإماراتية



## حل أوراق عمل درس Changes Chemical and Physical التغيرات الفيزيائية والكيميائية منهج انسابير

موقع المناهج ← المناهج الإماراتية ← الصف الخامس ← علوم ← الفصل الأول ← أوراق عمل ← الملف

تاريخ إضافة الملف على موقع المناهج: 2024-10-15 21:40:07

ملفات اكتب للمعلم اكتب للطالب | اختبارات الكترونية | اختبارات | حلول | عروض بوربوينت | أوراق عمل  
منهج انجليزي | ملخصات وتقارير | مذكرات وبنوك | الامتحان النهائي | للمدرس

المزيد من مادة  
علوم:

### التواصل الاجتماعي بحسب الصف الخامس



صفحة المناهج  
الإماراتية على  
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

### المزيد من الملفات بحسب الصف الخامس والمادة علوم في الفصل الأول

أوراق عمل درس Changes Chemical and Physical التغيرات الفيزيائية والكيميائية منهج انسابير

1

أوراق عمل الوحدة الثانية Earth and space patterns منهج انسابير

2

أسئلة مراجعة نهائية منهج انسابير

3

حل كامل كتاب الطالب

4

مذكرة تلخيص جميع دروس الوحدة الثانية الآباء والأبناء

5

## Answer Key with Questions

### Lesson Check: Physical and Chemical Changes

---

1) Determine which of the following scenarios would result in a chemical change.

- Ice cubes melting in a glass of water
- Wood burning in a campfire
- Power plants providing electricity to a city.
- Butter melting in a pan

**Correct Answer**

Wood burning in a campfire

2) Fill in the blanks using the available answer choices.

Mixing food coloring and water is an example of a \_\_\_\_\_ change.  
(Blank 1)

Blank 1 options

- physical
- chemical

**Correct Answer**

physical

## Answer Key with Questions

### Lesson Check: Physical and Chemical Changes

3) Which is an example of a physical change?

- a candle burning
- rust on a bicycle
- ice cream melting
- a firework exploding

**Correct Answer**

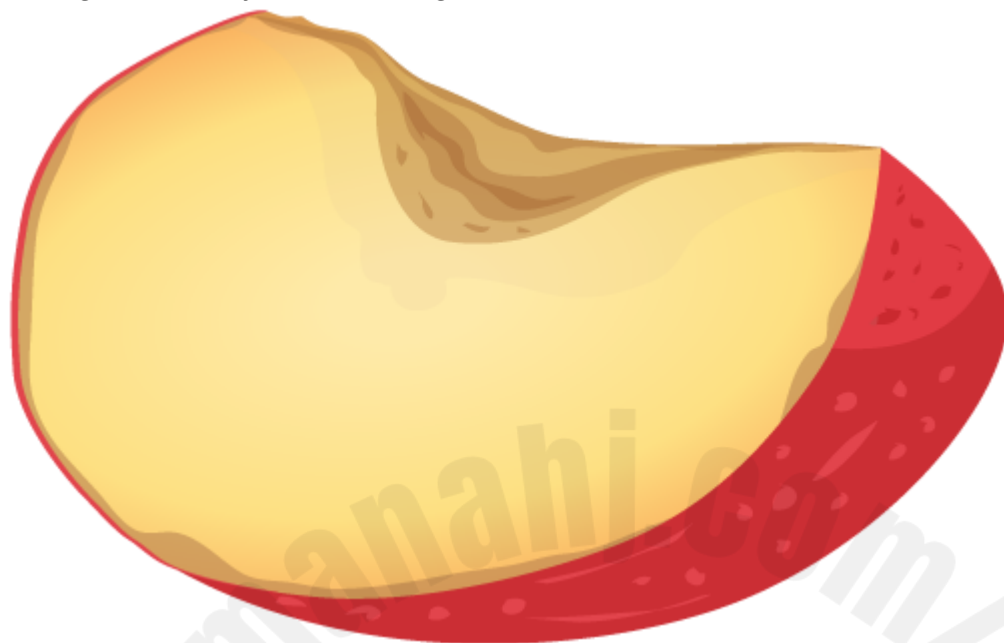
ice cream melting



## Answer Key with Questions

### Lesson Check: Physical and Chemical Changes

- 4) Jacob cut an apple and left it on the table while he finished his homework. When he returned to eat the apple, it looked like the apple in the picture. How did Jacob's apple change? Explain your reasoning.



## Answer Key with Questions

### Lesson Check: Physical and Chemical Changes

#### Correct Answer

Answers may vary.

#### Explanation

Sample answer: Jacob's cut-up apple turned brown when he left it on the table. The apple experienced a chemical change because one sign of a chemical change is a change in color. The chemical change occurred because the cut-up fruit was exposed to the oxygen in the air. Something in the apple reacted to the air.



## Answer Key with Questions

### Lesson Check: Physical and Chemical Changes

---

5) Which are signs that a chemical change has taken place? Select **all** that apply

- change in mass
- formation of a gas
- formation of a mixture
- change in temperature

**Correct Answer**

formation of a gas  
change in temperature

6) Which of the following describes an example of a chemical change?

- a piece of glass breaking
- tearing a piece of paper
- shaping a piece of clay
- rust forming on a car

**Correct Answer**

rust forming on a car

## Answer Key with Questions

### Lesson Check: Physical and Chemical Changes

---

7) Fill in the blanks using the available answer choices.

Baking soda and vinegar combined to make carbon dioxide is an example of a \_\_\_\_\_ change.

(Blank 1)

Blank 1 options

- physical
- chemical

**Correct Answer**

chemical

8) Which kind of change alters the shape of an object without changing what type of matter it is?

- chemical change
- physical change
- gradual change
- sudden change

**Correct Answer**

physical change

## Answer Key with Questions

### Lesson Check: Physical and Chemical Changes

9) What is a physical combination of two or more substances that are blended together without forming a new substance?



#### Correct Answer

Answers may vary.

#### Explanation

Sample answer: a mixture



## Answer Key with Questions

### Lesson Check: Physical and Chemical Changes

10) Which is an example of a chemical change?

- a ball of clay is split in two
- a piece of wood is splintered
- a coin rusts
- salt and pepper are mixed

**Correct Answer**

a coin rusts

