

# Chemical Reactions Test Yourself 1

## Chemical or Physical?

Place a ✓ in the correct box to show whether a chemical or physical change has occurred.

Action	Physical change	Chemical change
Chocolate melting		
Cutting a piece of ribbon		
Snowman melting		
Burning wood		
Magnesium in a test tube of acid		
Frying an egg		

## Match and Draw

Draw a line between the gas and its test.

Hydrogen

Oxygen

Carbon Dioxide

Relights a glowing splint.

Turns limewater 'milky'.

When placed near a lighted splint a squeaky pop heard.

## What Is?

- What is another name for burning?
- What is thermal decomposition?
- What is a catalyst?

# Chemical Reactions Test Yourself 1 Answers

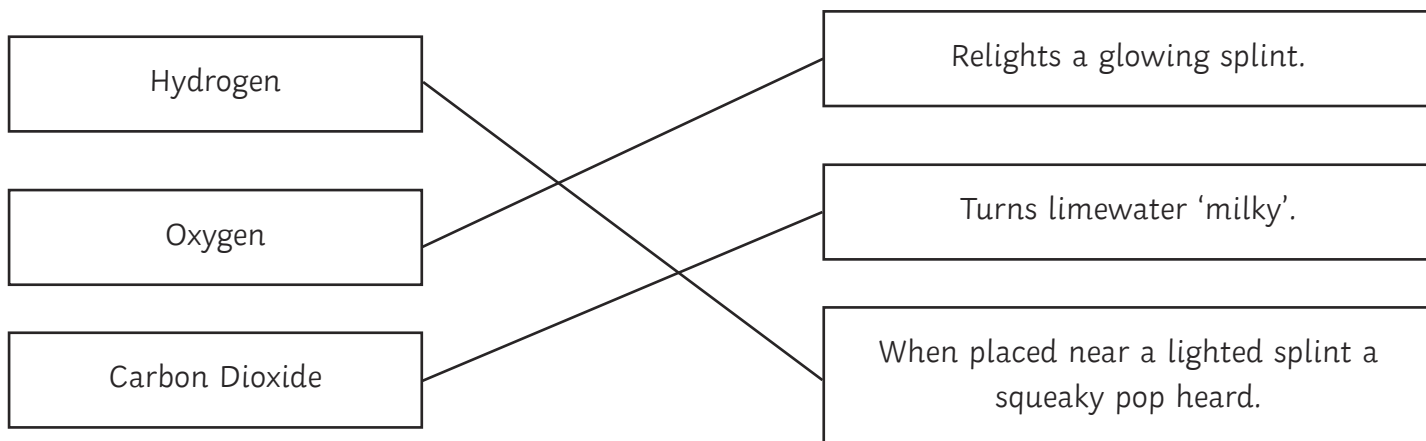
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Chocolate melting	✓	
Cutting a piece of ribbon	✓	
Snowman melting	✓	
Burning wood		✓
Magnesium in a test tube of acid		✓
Frying an egg		✓

## Match and Draw

Draw a line between the gas and its test.



## What Is?

- What is another name for burning?

**Combustion.**

- What is thermal decomposition?

**When heat causes the break down of a substance.**

- What is a catalyst?

**A catalyst speeds up the rate of reaction without being used in the reaction.**