



DRY ICE Capades



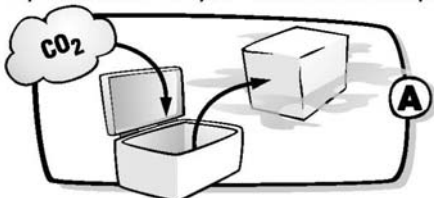
NAME

Dry Ice Details!

Make the dry ice connection!

Directions

Do you know the facts on dry ice? Draw a line to match the pictures to the facts!



A

1

OUR BREATH CONTAINS CARBON DIOXIDE.



B

2

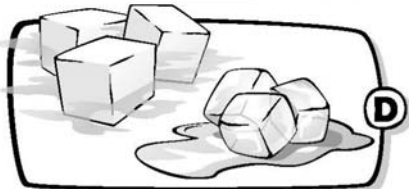
DRY ICE IS CREATED BY FREEZING CARBON DIOXIDE.



C

3

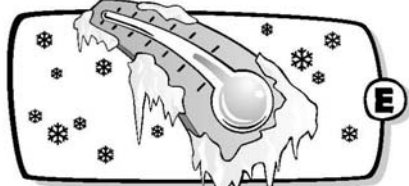
DRY ICE SUBLIMATES. REGULAR ICE MELTS.



D

4

THE TEMPERATURE OF DRY ICE IS -78°C (-109°F)!



E

5

DRY ICE FOG IS WATER VAPOR MIXED WITH CARBON DIOXIDE.



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The Matter Shuffle!

Directions


Each item on the list below is in a solid, liquid, or gas state. Write each item's letter in its matching Matter Box. The first three items have been done for you!


Fun Fact


Some objects are made of a material that is between the solid and liquid states. These materials are called soft matter. Toothpaste, mayonnaise, shaving foam, and hair gel are all types of soft matter!

- ~~A CARBON DIOXIDE~~
- ~~B JUICE~~
- ~~C CHARCOAL~~
- ~~D RAIN~~
- ~~E ICE~~
- F ROCKS
- G BABY POWDER
- H BOOK
- I SAND
- J HELIUM
- K OXYGEN
- L WATER
- M BABY OIL
- N DRY ICE
- O SMOKE
- P SNOW
- Q SYRUP
- R STEAM

MATTER BOXES

 SOLID: C

 LIQUID: B

 GAS: A

SOLID: C E F G H I N P GAS: A L K Q R LIQUID: B D L M O

Answer Key to The Matter Shuffle:

Answer Key to Dry Ice Details: A2, B1, C5, D3, E4

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