

When the material is heated...物質受熱後

- ◆ I think _____ or _____ will be changed in color, hardness, shape, etc., and it cannot be restored when heated. For example:



- ◆ I think _____'s or _____'s state will be changed when heated, but it will return to solid state after cooling, and the nature has not be changed. For example:



HEAT TRANSFER

conduction
傳導

convection
對流

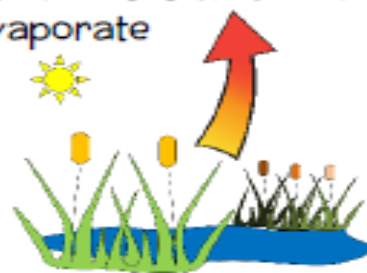
radiation
輻射

★請依圖片及文字敘述選擇最適合的熱傳播的方式，並將答案填入_____中。
Choose the BEST heat transfer option for the pictures below.

1. 拿熱的烤盤時，烤箱手套會變熱
An oven mitt gets warmer while transporting a hot baking dish



2. 太陽使池塘中的水蒸發
The sun causes water in a pond to evaporate



3. 熱空氣使熱氣球膨脹
Hot air inflates a hot air balloon



4. 放在熱湯中的金屬湯匙會變熱
A spoon gets warmer after sitting in a bowl of soup



5. 熱的燕麥片放在大碗中使它變涼
A bowl of oatmeal cools



6. 放在電磁爐上的鐵鍋
A pot on an induction cooking

