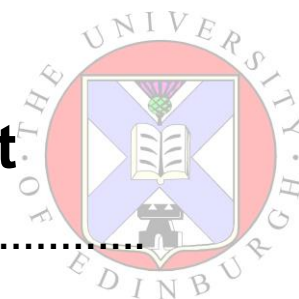


Hot and Cold - Worksheet



Name..... Class.....

1. When calcium chloride is added to water, the water heats up. What is the chemical term for a reaction which produces heat?.....
2. When ammonium nitrate is added to water, the water cools down. What is the chemical term for a reaction which requires heat?.....
3. Can you think of practical uses for the reactions of these types?
 - a) The "hot" reaction?.....
.....
 - b) The "cold" reaction?.....
.....