

Demonstration Download: Double Replacement Demo

ChemTeacher Demonstrations

Double Replacement Demo

Author:



This demonstration aims to illustrate the type of the double replacement reactions that can happen due to the formation of insoluble product (precipitation). All the reactions in this demonstration that have physical changes in this demonstration are due to formation of precipitates (no weak electrolyte or gas will be form).

Materials

5 Types of solutions needed are described as following:

-
-
-
-
-

Procedure

Add the following two solutions into each watch-glass seperately:

1. and
2. and
3. and
4. and
5. and
6. and

Notes

No double replacement reaction would happen due to formation of gas or weak electrolytes in this demonstration. All reactions would happen due to formation of precipitates and can be predicted by solubility rules

Chemical Reactions demonstrated can be written as following:

- 1.
- 2.
- 3.

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- 4.
- 5.
- 6.

Demonstration Time	minutes	Difficulty	Some laboratory experience required
Portions	Not specified	Availability of Materials	4
Preparation Time	5	Cost of materials	5