



# ASSIST

AUSTRALIAN SCHOOL SCIENCE  
INFORMATION SUPPORT FOR  
TEACHERS AND TECHNICIANS

Published on ASSIST (<https://assist.asta.edu.au>)

[Home](#) > Identifying unknown metals using their reactions with known metal compounds

---

## Identifying unknown metals using their reactions with known metal compounds

Posted by [Anonymous](#) on Fri, 2014-07-25 01:15

This online resource deals with the reactivity of metal ions in solution.

The resource details an activity where students identify metals based on their reactivity with other metal ions in solution, a process often used in the mining industry to extract valuable metals.

Australian Curriculum v9 Codes: AC9S10U06 (Year 10), AC9S10U07 (Year 10)

### **Tags:**

[activity series](#)

[metals](#)

[displacement](#)

[chemical reactions](#)

[chemistry](#)

[Chemistry practicals](#)

### **External Link:**

[Metal reactivity experiment](#)

### **Source Category:**

[Commercial](#)

[Identifying unknown metals using their reactions with known metal compounds](#)

☆☆☆☆☆

No votes yet

### **Publication Date:**

February, 2010

[Reactivity](#)

---

**Source URL:** <https://assist.asta.edu.au/resource/2349/identifying-unknown-metals-using-their-reactions-known-metal-compounds?page=6>