

Title: To investigate the reaction between zinc and HCl and test for hydrogen (OC51)

Student Name: \_\_\_\_\_

Other students in Group: \_\_\_\_\_

To investigate the reaction between zinc and HCl

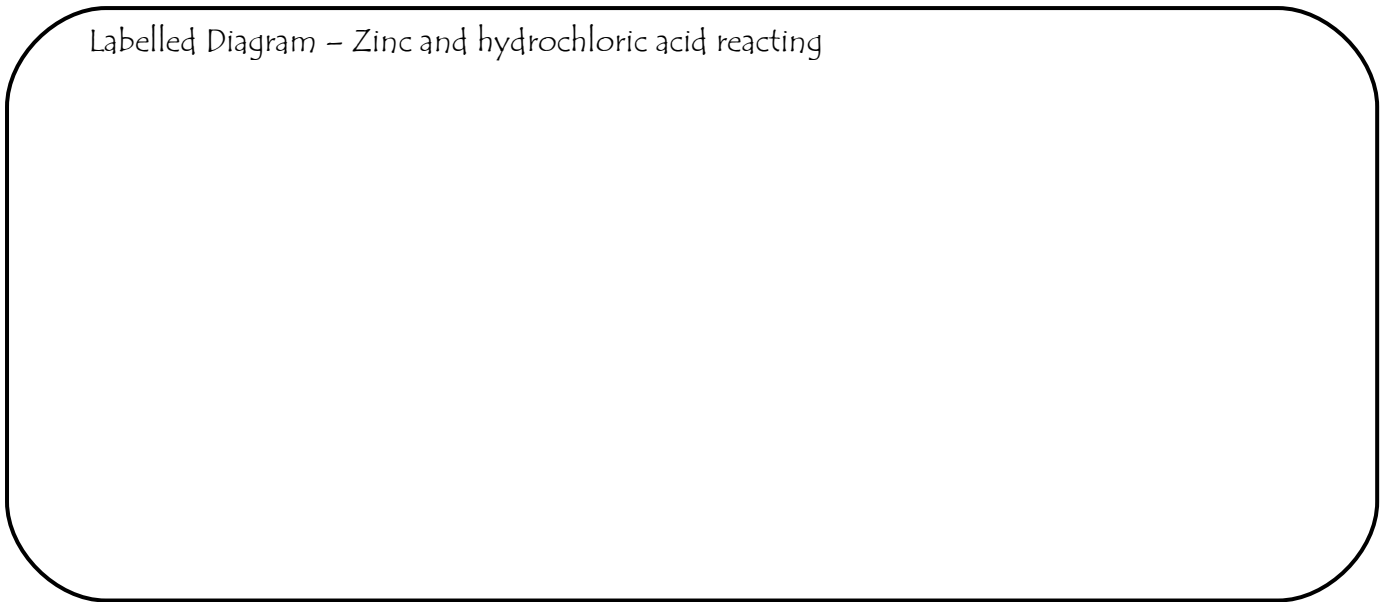
### Preparation and planning

Apparatus/Chemicals needed \_\_\_\_\_

\_\_\_\_\_

### Procedure

Labelled Diagram – Zinc and hydrochloric acid reacting



Outline of method \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Safety Precautions taken \_\_\_\_\_

\_\_\_\_\_

Comments/Observations \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## To test for hydrogen

### Preparation and planning

Apparatus/Chemicals needed \_\_\_\_\_  
\_\_\_\_\_

### Procedure

Labelled Diagram – Performing the test for hydrogen gas

Outline of method \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Safety Precautions taken \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Comments/Observations \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Results and Conclusions

General comment/recommendations \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Teacher Name: \_\_\_\_\_ Date of completion: \_\_\_\_\_

Student signature: \_\_\_\_\_