Activity sheet
What happens when acids react with metals and carbonates?

You are going to check what you understand about this.

Name ………………………………

Tick a traffic light box to show how well you understand at the moment.

I think that I understand what happens when acids react with metal

- Green
- Yellow
- Red

I think that I understand what happens when acids react with carbonates

- Green
- Yellow
- Red

With two other students,
look at the 10 cards that you have been given and sort them into:

- statements that we think are true
- statements that we think are not true
- statements that we are not sure about

Tick boxes on your sheet to show which pile you have put the cards into.
If you think a statement is not true, write down why.

Join a new group with two students from different groups.
Compare your sheets to see if they have the same or different ideas.
On your response sheet, note down any other good ideas.

Return to your first group.
Talk about what you have learned from other groups.
Decide if you need to move any of the cards.
After the class discussion, **Tick a traffic light box** to show how well you understand now.

I think that I understand what happens when acids react with metal

Green [ ] Yellow [ ] Red [ ]

I think that I understand what happens when acids react with carbonates

Green [ ] Yellow [ ] Red [ ]

**Complete the sentence below:**

I am still uncertain about