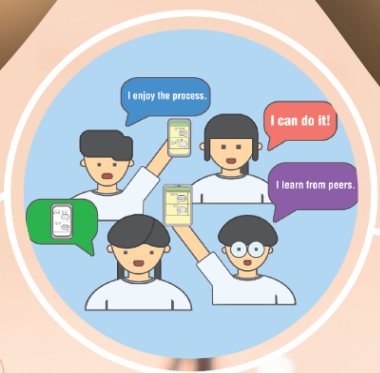


Promoting the Use of Educational Technology in Learning and Teaching in Science (S1-3) Learning and Teaching Resources

Neutralisation

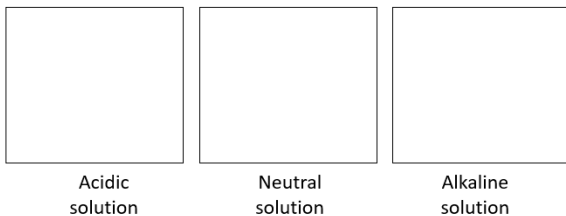


5. Student Artifact _ Neutralisation

Question:

What do you think about the particles present in the following solution?

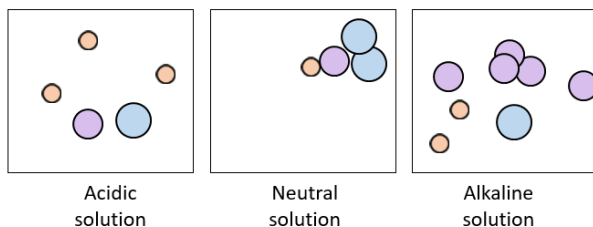
- Drag the particles into the space provided to express your ideas
○ acid particle ○ alkali particle ○ water particle
- Why do you select those particle(s)?



Sample 1

What do you think about the particles present in the following solution?

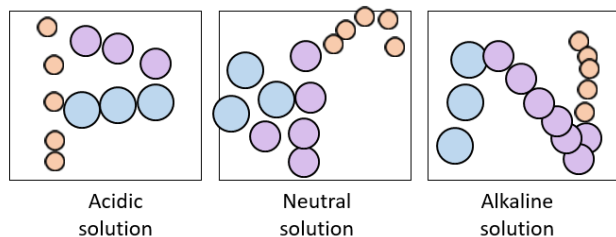
- Drag the particles into the space provided to express your ideas
○ acid particle ○ alkali particle ○ water particle
- Why do you select those particle(s)?



Sample 2

What do you think about the particles present in the following solution?

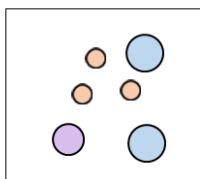
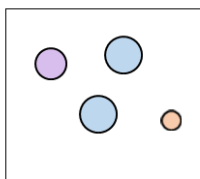
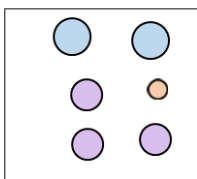
- Drag the particles into the space provided to express your ideas
○ acid particle ○ alkali particle ○ water particle
- Why do you select those particle(s)?



Sample 3

What do you think about the particles present in the following solution?

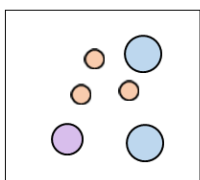
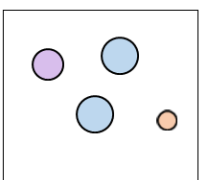
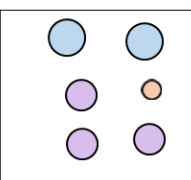
- Drag the particles into the space provided to express your ideas
○ acid particle ○ alkali particle ○ water particle
- Why do you select those particle(s)?

| | | |
|---|---|---|
|  |  |  |
| Acidic solution | Neutral solution | Alkaline solution |

Sample 4

What do you think about the particles present in the following solution?

- Drag the particles into the space provided to express your ideas
○ acid particle ○ alkali particle ○ water particle
- Why do you select those particle(s)?

| | | |
|---|---|---|
|  |  |  |
| Acidic solution | Neutral solution | Alkaline solution |