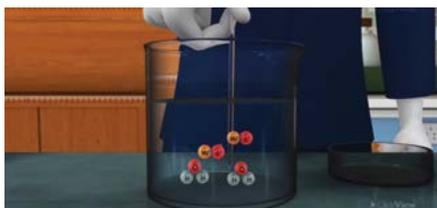


# Science

## Stills from our new science titles



## Chemical Reactions and Equations

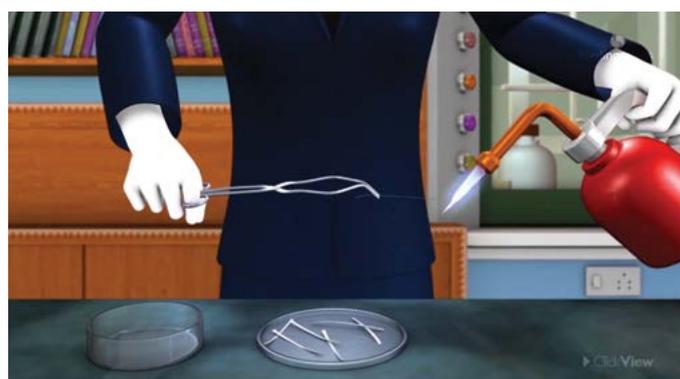
### Combination Reaction

This 3D animation explains to students how a chemical reaction can be defined as a combination reaction, with an example of the formation of magnesium oxide and hydroxide. The video equips students with enough knowledge to be able to perform a combination reaction, using different chemicals.

**ACSSU187, ACSSU178**

### Additional resources

- Keywords and Interesting Facts
- Quiz



2014 | 6 min | Australia | CC | AR | T414

## Chemical Reactions and Equations

### Rancidity in Food

This 3D animation helps students to understand the effects of atmospheric moisture and oxygen on food; students will learn how air reacts with food to cause oxidation and some of the methods used in the home and food industry to prevent food from becoming rancid.

ACSSU187

#### Additional resources

- Keywords and Interesting Facts
- Quiz



2014 | 3 min | Australia | CC | AR | T414

## Control and Co-ordination

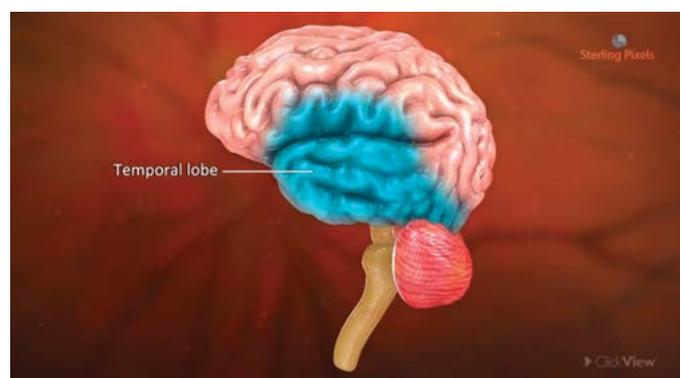
### The Human Brain: Forebrain and Midbrain

With the use of an eye-catching animated diagram, the forebrain and midbrain are explained, helping students to identify the main parts of the forebrain and midbrain and understand the different functions of each part.

ACSSU175

#### Additional resources

- Keywords and Interesting Facts
- Quiz



2014 | 12 min | Australia | CC | AR | T414

## Life Processes

### Photosynthesis

This two-part 3D animation allows students to grasp that sunlight and carbon dioxide are essential for photosynthesis, and that photosynthesis is how plants create their energy to survive. Two experiments are performed in a clear manner that are easily imitable by students.

ACSSU179

#### Additional resources

- Keywords and Interesting Facts
- Quiz



2014 | 9 min | Australia | CC | AR | T414

# Matter in Our Surroundings

## Changes in States of Matter

This clear and engaging animation explains the three states of matter, and helps students to understand how ice, water, and water vapour are formed.



**ACSSU151, ACSSU095, ACSSU077**

### Additional resources

- Keywords and Interesting Facts
  - Quiz
- 

2014 | 4 min | Australia | CC | AR | T414