

Creative Chemistry (PRIMARY)



Chemistry? Can do

KLAs: Science	LESSON TOPIC: Chemistry
YEAR LEVEL: K-6	DURATION OF ACTIVITY: 45 minutes

Ever wanted to tap into your inner chemist? Here is your chance! In this activity, students don lab coats and combine liquids, making bubbling concoctions and colour changing creations to investigate the ins and outs of different chemical reactions, and how they relate to our every-day lives. We will create colourful mixtures to examine different properties from pH to heat exchange, project foam from bottles to explore changes of state, gas production and pressure, and use an investigative approach to predict, observe and explain what we behold.

SYLLABUS LINKS

This activity aligns with and extends concepts and content within the K-6 Science and Technology syllabus.

The focus is on working scientifically and aligns with the Material World and Physical World strands.

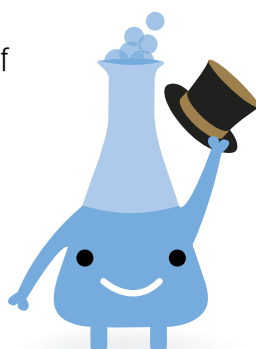
LEARNING OUTCOMES

Students will:

- Develop their knowledge and understanding of the scientific method and chemical processes through undertaking hands-on investigations
- Make predictions about the combination of different chemicals, and observe and suggest explanations for what they witness
- Identify practical applications of chemistry in our everyday lives, relating experimental findings to some of the foundations of technology and research today

EXPLORATORY AND PLAY-BASED COMPONENTS

Students put the scientific method into practice, observing, exploring, investigating and suggesting explanations for the chemical reactions they create. This hands-on approach to chemistry allows students to develop confidence and an understanding of the importance of chemistry in the world around us as they combine different chemicals in a fun and safe environment.



Curious? Learn more at unediscoveryvoyager.org.au



VOYAGER

Discovery