



ASSIST

AUSTRALIAN SCHOOL SCIENCE
INFORMATION SUPPORT FOR
TEACHERS AND TECHNICIANS

Published on ASSIST (<https://assist.asta.edu.au>)

[Home](#) > Series and parallel circuits

Series and parallel circuits

Posted by [sat](#) on Tue, 2015-02-17 12:48

This online resource introduces student to electrical circuits.

The resource give details on a teacher demonstration where students are introduced to electrical circuits through a set of Christmas lights. The students can then build simple circuits using batteries, wires and light bulbs.

The students can then examine how electricity is conducted through a light bulb using a battery as a power source. Students can also observe the differences between series and parallel circuits by building each type and relate the Christmas tree lights to the circuits they have built.

Australian Curriculum v9 Codes: AC9S6U03 (Year 6), AC9S9U04 (Year 9)

Tags:

[electric circuits](#)

[electricity](#)

[series circuit](#)

[parallel circuit](#)

External Link:

[Hands-on activity: Lights on!](#)

Source Category:

[Educational](#)

[Series and parallel circuits](#)



No votes yet

Publication Date:

January, 2013

Electric circuits

Source URL: <https://assist.asta.edu.au/resource/2662/series-and-parallel-circuits>