



ASSIST

AUSTRALIAN SCHOOL SCIENCE
INFORMATION SUPPORT FOR
TEACHERS AND TECHNICIANS

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

[Home](#) > [Curb the Epidemic](#)

Curb the Epidemic

Posted by [sat](#) on Mon, 2015-01-19 16:53

This online resource looks at herd immunity to epidemics.

The resource provides worksheets and step-by-step instructions for a student activity studying immunity to epidemics that is found in herds of animals.

In this activity, students can identify which vaccinated individuals in a social network would result in the most effective herd immunity.

The activity relies on the students running multiple simulations and assessing the effectiveness of their strategies.

Australian Curriculum v9 Codes: AC9S9U01 (Year 9)

Tags:

[immunity](#)

[immune system](#)

[vaccine](#)

[herd immunity](#)

[model](#)

External Link:

[Curb the Epidemic](#)

Source Category:

[Commercial](#)

[Curb the Epidemic](#) Copyright © 2015 by ASSIST. All rights reserved.



No votes yet

Publication Date:

January, 2013

Epidemics

Source URL: <https://assist.asta.edu.au/resource/2602/curb-epidemic?page=3>