

# THE AMAZING OUTBREAK RACE



## OBJECTIVES

You are a Public Health Officer for the Communicable Disease Control Branch, SA Health (state government health department). You are aiming to win the Amazing Outbreak Race by completing tasks of an outbreak investigation. We hope that you will be able to determine the cause of the outbreak and put control measures in place to prevent further cases of disease.

The outbreak scenario will be based on the “Ten Steps to an outbreak investigation.” You will be given instructions (a clue) at each station. The clue will direct you to complete a task, before moving onto the next station. Complete all ten tasks in the order given, with the exception of Clue 10 (Control and Prevention Measure/s) which we encourage you to be complete at any stage throughout the race.

Throughout the stages of the race you *may* have to stop and complete roadblocks. These are tasks that will develop your epidemiology skills that are not related to the outbreak. Note that roadblocks may be completed at different orders for each team.

The winner of the race is the team with the highest points – no points are allocated to the team that completes the outbreak investigation the quickest! However, you will be required to complete it in a timely manner to report your findings to the Chief Public Health Officer and prevent further spread of disease.

## RULES

All teams must abide by the rules, which are subject to change without notice. Failure to do so will result in penalties which can negatively result in the teams' position in the race.

- Teams are encouraged to utilise all available resources including epidemiology books, internet.
- Each clue will be allocated points for completion.
- Teams are free to work together at any stage unless specified by the rules.
- Teams are required to abide by all local laws of the country they are racing in.
- Teams are prohibited from begging where it is illegal.
- Have fun!



### ROAD BLOCK

A road block is a short epidemiology task (unrelated to the outbreak investigation) which you are required to complete.