

Cycling

This task is about cycling and air resistance.



This diagram shows where the air goes when a cyclist is riding.

a) i) Aroha and Sarah are both cycling to school. Aroha is in front.
Which cyclist has to use more energy? (*Choose one*)

Sarah

Aroha

ii) Explain why.

b) Bike racers' clothing can improve their performance by helping them to save energy.

i) Name a feature of bike racers' clothing that does this.

ii) How does the feature you have named help save the riders' energy?

Published on <https://newzealandcurriculum.tahurangi.education.govt.nz>