

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?

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