footprints answers

45: walk this way

estimating distance

Most students will be between 110 & 130 paces per 100 metres.

estimating speed

The faster students will probably walk about 600 metres in 6 minutes (i.e. 6kph). Students' speed might vary from the rule as a result of levels of fitness, energy or motivation.

teachers' notes

1) This activity dovetails into route planning, which obviously is more meaningful if students plan a route that they will walk.

2) It is sometimes a useful exercise in the field to get kids to estimate the time it might take to walk a known distance, or the distance covered between 2 points in time.

3) In the field, other factors might be considered, such as how much longer it might take to reach the proposed campsite, how many hours of useful light will there be upon reaching the campsite, how long will it take us to put up r tents and how long will the group have to cook before it gets dark.

4) The 6 "walking safety rules" should be drummed in to the little soldiers in the fine tradition of Mr Gormsby (http://en.wikipedia.org/wiki/Seven_Periods_with_Mr_Gormsby). Breaking any of these rules is likely to result in injury or early onset of fatigue. This list of safety rules could be readily added to (e.g. Wear in your boots before you hike in them; pre-tape heels, check regularly for "hots spots," etc.)

5) The title of this worksheet (& the humorous point of the cartoon) for all those Generation X & Y outdoor edders out there alludes to the Monty Python skit "The Ministry of Silly Walks." Mr K is impersonating John Cleese.

the good old days

A Healesville High School overnight walk to Lake Tali Karng in 1984. The author's primary-aged daughter is finding out what happens when you throw milk powder on to a fire.

These answers can also be found at www.wipeout.com.au/footprints/answers/