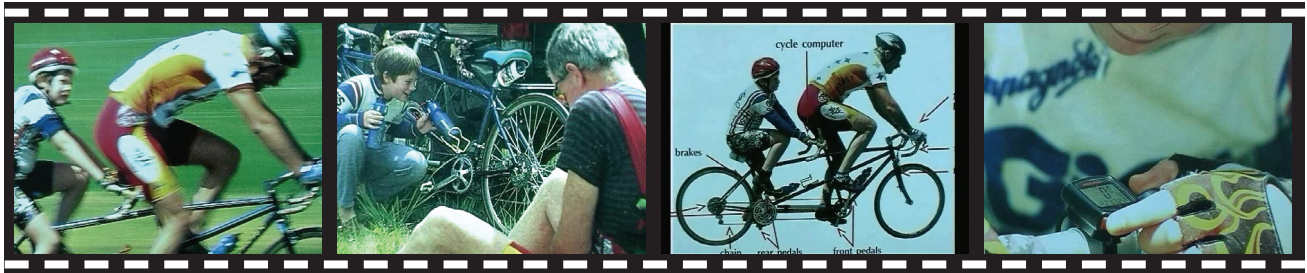


Approach: Team

Year: 8

Focus: Recording information from a video

Resources: Video recording on laptop computer, 4 answer sheets



Questions / instructions:

This activity uses the computer.

Hand out answer sheets.

Where they go on the race	Things they need to take	About the bike

In this activity you will be watching a video. The video will tell you what you are to do.

Click the **On the Double** button to start the video.

VIDEO VOICE-OVER (VIDEO IS STILL SHOTS ONLY):

You are about to listen to an article on bike racing. The article tells of Steffi Lilibee and her father getting ready to race their tandem bike. You will hear the article being read two times. The first time you hear it, listen carefully to the information. Just listen; don't write any notes. We'll start now.

"Now, have we got everything ready?" asks Steffi's dad. "Helmet, gloves, waterbottle?"

"Yes," says Steffi. "Come on. Let's go!"

Steffi and her dad are getting ready for a cycle race. It's just a fun race but Steffi keeps thinking how awesome it would be if they won. They're going to ride their tandem – a bike that's built for two people.

On a tandem bike, the person on the front seat controls the brakes, gears and steering. The pedals are joined by a long chain so that the riders have to pedal in time with each other.

The race starts at Glenhope, about 90 kilometres south of Nelson and it finishes at Murchison, a distance of almost 44 kilometres. Steffi and her dad have been doing lots of training so Steffi knows she can pedal that far. The weather forecast sounds okay - sunny and warm with strong south-west winds. That means they'll be cycling into a head wind all the way.

Dad checks the brakes while Steffi pumps up the tyres.

Steffi's wearing her cycling gear. She has lycra shorts, with a padded seat to stop her backside getting too sore. Her jersey has pockets in the back to hold snacks such as a banana or a muesli bar. She also has special shoes with stiff soles that clip directly onto the pedals.

Steffi checks the cycle computer on her handlebars. It's connected to the back wheel and it tells her how fast the bike is going, how far they have come and how long they will have cycled for.

Steffi and dad sign on for the race and collect their race number. Dad ties the number 15 round Steffi's waist. She hopes it'll be a lucky number.

Now you will hear the same information again. This time jot down notes in the boxes on your answer sheet as you listen to the reading.

Remember, only write useful or important words. You can't write too much because you won't have time. Here is the second reading of the article.

(Voice-over, as italicised above, and still shots are repeated.)

Where they go on the race:

Notes recorded: from Glenhope
mentions 90km south of Nelson
to Murchison
distance 44km

Things they need to take:

helmet
gloves
water bottle
snacks

About the bike:

tandem
front person controls brakes, gears, steering (at least one of the three)
pedals joined by long chain
need to pedal together
cycle computer mentioned
cycle computer tells speed, distance, time (at least one of the three)

Note taking: no irrelevant information
a little irrelevant information
a lot of irrelevant information
any other response

Total score: 13–17
11–12
9–10
7–8
5–6
0–4

% response 2005 ('01)

year 8

46 (41)
17 (14)
40 (39)
42 (39)
91 (88)
82 (77)
93 (90)
54 (49)
82 (79)
54 (55)
23 (18)
28 (23)
36 (36)
15 (11)
77 (84)
21 (15)
2 (1)
0 (0)
14 (12)
29 (23)
30 (33)
19 (20)
7 (10)
1 (2)

Commentary:

The year 8 students classified and recorded slightly more information, on average, in 2005 than in 2001. Eight percent more scored 11 or higher.