

Task:

Up and Down

Approach: One to one

Year: 4 & 8

Focus: Factors influencing the price
of commodities

Resources: Photo



Questions / instructions:

% responses
y4 y8Hand the photo to
the student.

1. The price of petrol goes up and down. What are some of the causes for the price to change?

Supply:	mentioned that world oil is starting to run out	11	48
	mentioned shortages caused by natural disasters	4	9
	mentioned price control/profit margin/manipulation by oil producers	23	29
	mentioned tensions/effects of international politics	1	10
Demand:	mentioned change in amount of petrol required/number of users	19	21
	mentioned currency exchange rates	1	3
	mentioned price effects of tax changes and government regulation	8	16
	mentioned price effects of costs of transporting oil to New Zealand and petrol within New Zealand	3	13
	mentioned that ecological and conservation considerations can affect prices	4	5

2. Petrol is made from oil. Where do you think New Zealand gets its oil from?
- | | | |
|---|----|----|
| New Zealand oil fields – Taranaki, seabed | 10 | 16 |
| overseas countries (e.g. Saudi Arabia) | 23 | 62 |
| international oil companies | 2 | 2 |
3. Some people say that when the price of petrol goes up, it can cause other prices to go up as well. How could the price of petrol going up cause the price of bread to go up?
- | | | |
|---|---|----|
| freight charges for bread ingredients | 2 | 5 |
| freight costs from factory to shops | 2 | 20 |
| increases the cost of production of the bread and packaging | 9 | 17 |

Total score:	6–15	1	5
	5	1	9
	4	4	14
	3	9	24
	2	18	25
	1	31	17
	0	36	6

Commentary:

Perhaps understandably, this proved a very difficult task for year 4 students, two thirds of whom made no more than one of the listed points. Year 8 students fared better, with 28 percent making four or more of the listed points.

Link Tasks 16 – 19

% responses
y4 y8

LINK TASK: 16

Approach: One to one

Year: 4 & 8

Focus: How and why people view resources differently

Total score:	4–9	3	22
	3	9	23
	2	25	30
	1	31	17
	0	32	8

LINK TASK: 17

Approach: Team

Year: 4 & 8

Focus: Conserving resources

Total score:	10–15	2	9
	8–9	11	22
	6–7	26	41
	4–5	30	22
	2–3	21	5
	0–1	10	1

LINK TASK: 18

Approach: Team

Year: 4 & 8

Focus: Different perspectives on resource use

Total score:	19–24	12	22
	16–18	20	21
	13–15	38	31
	10–12	18	17
	0–9	12	9

LINK TASK: 19

Approach: One to one

Year: 8

Focus: Understanding systems of exchange

Total score:	10–24	6
	8–9	16
	6–7	31
	4–5	27
	2–3	17
	0–1	3