

TREND TASK

Body Parts

Approach: One to one

Level: Year 8

Focus: Knowledge of human anatomy.

Resources: Computer programme on laptop computer.

Questions/instructions:

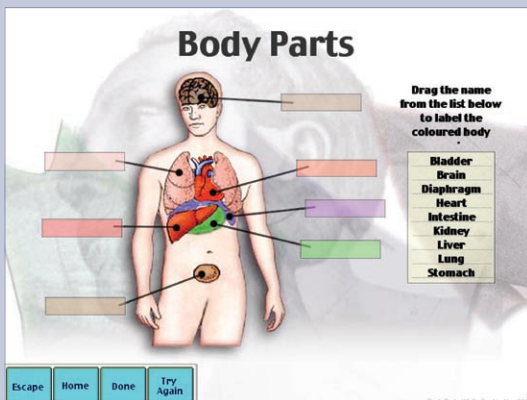
This activity uses the computer.

Click the **Body Parts** button.

Ensure student is looking at **Part 1 of Body Parts** task.

This activity is called **Body Parts**. There are two parts to this activity. First you need to label the parts of the body by dragging the names into the boxes. You drag by holding down the mouse button, then moving the mouse until the information is dragged to where you want it. You can practise that by moving the picture of the mouse to the mousehole.

Give the student any necessary assistance with moving the mouse to the mousehole, but do not give similar assistance with the task items.

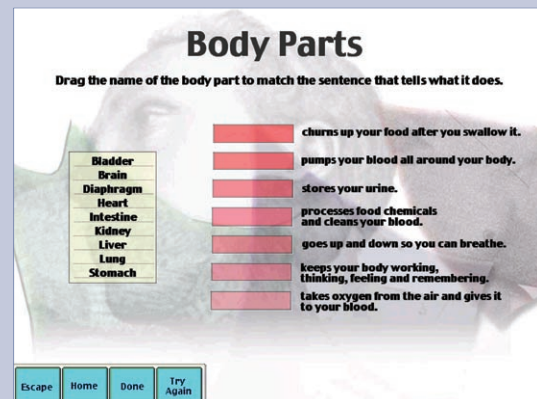


Body parts correctly labelled:

| | % responses |
|-----------|---------------|
| | 2002 ('98) |
| | year 8 |
| brain | 100 (100) |
| lungs | 86 (88) |
| heart | 98 (97) |
| diaphragm | 17 (17) |
| liver | 52 (52) |
| stomach | 61 (58) |
| bladder | 70 (75) |

When the student has completed the first part of the task say:

For the second part of the activity you are going to match the name of the part with what it does. You will drag the name into the box that you think it belongs in.



Function correctly matched with body part:

| | % responses |
|---------------------------|---------------|
| | 2002 ('98) |
| | year 8 |
| brain | 96 (98) |
| lungs | 35 (32) |
| heart | 84 (88) |
| diaphragm | 16 (18) |
| liver | 41 (38) |
| stomach | 67 (66) |
| bladder | 77 (81) |
| Total score: 12-14 | 12 (12) |
| 10-11 | 33 (30) |
| 8-9 | 31 (36) |
| 6-7 | 18 (18) |
| 0-5 | 6 (4) |

Commentary:

Most year 8 students knew little about the position and function of the diaphragm. Many were also confused about the relative positions and roles of the stomach, liver and kidneys. There was almost no difference in performance between 1998 and 2002.