

Trend Task:

Playground Map

NEMP

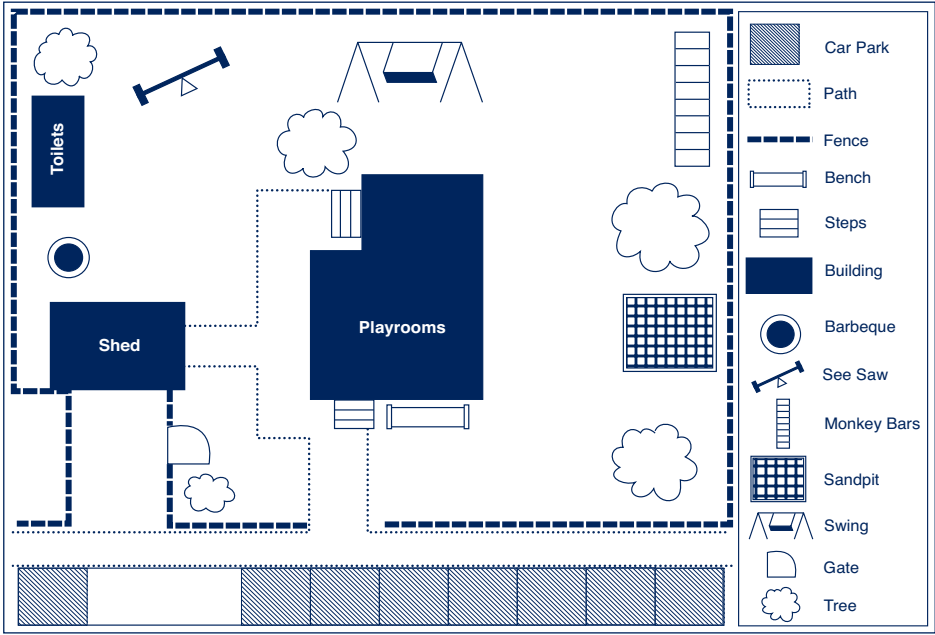
Access Task

Approach: Station

Focus: Interpreting a map

Resources: Red pen, map in recording book

Year: 4 & 8



Questions / instructions:

Here is a map of the Newtime Kindergarten.
Look at it then answer the questions below.

1. How many buildings are there?

2. When the two teachers have parked their cars, how many parks are left?

3. If someone was in the sandpit, what could they see?

Circle the right answers.

toilets swings fence
barbeque tree shed

swings 49 (61) 62 (71)
fence 55 (66) 69 (76)
tree 81 (91) 95 (96)

4. Use the red pen to mark in, on the map, the quickest way from the toilets to the bench without going inside.

correct route 51 (65) 86 (87)

5. More gates need to be put in to keep the children from going onto the road. Use the red pen to mark in where the gates should be put.

front gate 28 (31) 39 (36)
front gate and elsewhere 42 (44) 49 (52)

Total score: 8 6 (20) 30 (41)
6-7 28 (39) 40 (43)
4-5 39 (26) 26 (12)
2-3 24 (14) 4 (3)
0-1 3 (1) 0 (1)

Commentary:

There were declines in performance for both year 4 and 8 students between 1999 and 2003, larger for year 4 than year 8. Both year 4 and year 8 students in 2003 had more difficulty when required to use subtraction to answer a question (Q2) or, for year 4 students, to identify features visible from a given position (Q3). Overall, year 8 students interpreted the map more correctly than year 4 students (70% cf 34% achieved a total score of six or more in 2003).