

Knuckle Bones

Approach: One to one

Level: Year 4 and year 8

Resources: 5 knuckle bones, prompt card, video showing the moves.

Instructions:

This task is to be done on the table top — not on the floor.

- In this activity you're going to have a go at using knuckle bones to see what you can do with them. Before we start, though, would you tell me if you play knuckle bones heaps, quite a lot, not very often or never.

% responses

y4 y8

heaps 7 3

quite a lot 11 12

not very often 52 61

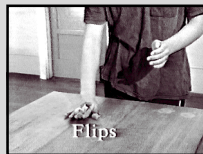
never 30 24

You're going to see a video which shows someone playing knuckle bones. After I've shown each part of the video, I would like you to have a go at doing the same activity you saw on the video. If the activities get too hard for you, you don't have to do them. But it's a good idea to have a try anyway. Here is a card to remind you what the activities are. You can stand up, sit or do whatever is most comfortable for you.

[Simplified for year 4 students].

Give student prompt card and the knuckle bones. Play video—Flips.

- Now you can try doing Flips. You can have three goes at this activity. [YEAR 8 only]



Commentary

Although one element of this task was done by both year 4 and year 8 students, because of differences in the instructions a direct comparison is not possible. Year 8 students had the advantage of other work with knuckle bones, while year 4 students got two additional attempts at playing "Horse in the stable", with the best of attempts counted.

all tasks best of 3 attempts

number on back of hand: 4-5

2-3

1

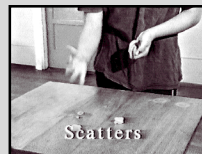
0

number caught: 4-5

2-3

1

0



Play video — Scatters

number retrieved:

- Now you can try doing Scatters.

You can have three goes at

this activity.

[YEAR 8 only]

5

4

3

0-2



Play video — Horse in the Stable

number in successfully: 4

- Now you can try doing Horse in the Stable, but this time you only have [YEAR 8] one go [YEAR 4] three goes.

3

2

0-1

% responses

y4 y8

14

55

25

6

9

50

32

9

1

69

14

16

20

11

11

58

22