

## Australian Curriculum Links

Yr 2: (ACMNA030) Solve simple addition problems using a range of efficient mental strategies.

Yr 3: (ACMNA055). Recall addition facts for single-digit numbers.

## Teachers Notes

Ensure that all children know what the word 'difference' means.

Avoid telling the children to take the smaller number from the larger number as this can cause problems later.

If children experience difficulty playing the game check:

Do they know all the addition facts?

ie.  $0+0$  to  $9+9$

Do they understand that addition and subtraction are related?

ie.  $7+8=15$ ,  $15-8=7$ ,  $15-7=8$

You will notice after playing the game a few times children will become fluent in recognising that 'doubles' eg. 6, 6 always have a difference of zero and 'near doubles' always have a difference of one.

Discourage children from counting back in ones any more than three.

## Monitoring Game Play

**Recommended:** Printing this before play and allocating one student as a "Controller" (checker).

### AIR TRAFFIC CONTROLS

**TAKE OFF!**

—	9	8	7	6	5	4	3	2	1	0
9	0	1	2	3	4	5	6	7	8	9
8	1	0	1	2	3	4	5	6	7	8
7	2	1	0	1	2	3	4	5	6	7
6	3	2	1	0	1	2	3	4	5	6
5	4	3	2	1	0	1	2	3	4	5
4	5	4	3	2	1	0	1	2	3	4
3	6	5	4	3	2	1	0	1	2	3
2	7	6	5	4	3	2	1	0	1	2
1	8	7	6	5	4	3	2	1	0	1
0	9	8	7	6	5	4	3	2	1	0