

## MAGIC BEANS

### Materials:

Counters, beans or two-coloured counters (double sided)

**WALT:** Recognise the number of objects in a collection

**WILF:** Fluency with numbers and the ability to recognise and describe a quantity in terms of its parts, e.g., the ability to see 8 in terms of: 4 and 4, or 5 and 3 more, or 2 less than 10, etc.

**Game Objective:** To identify the number of objects in the collection.

### Summary:

- Throw a small collection of counters on the floor in front of the students (initially begin with counters that are all the same colour)
- Without touching the counters, ask students to identify the quantity and explain their thinking, e.g. I see 3 counters and 2 more counters which is 5 counters altogether
- Encourage the students to use their knowledge of quantities to help them identify the total, i.e. we do not want students to be counting all

### Variation:

For more of a challenge, use double sided counters or magic beans. Repeat the task of throwing a small collection of counters in front of the students. The two colours in the collection can assist students to identify different ways to represent that number. For example, 10 is 5 and 5, 7 and 3, 10 and 0, etc. Students can then record all the possible combinations in their books using wither diagrams or symbols.

### Magic Beans:

Magic Beans can be made using lima beans and spray paint. Simply spread dried lima beans out and spray one side the desired colour using paint.

