

# MATH 'N' MOVEMENT



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# MATH 'N' MOVEMENT

Free  
Activity

## POSITION

OBSTACLE COURSE

In this Math 'N' Movement activity students will complete an obstacle course to help them to understand and be able to read directions such as over, between, around, under and go.

### ACTIVITY

1. Set up an obstacle course with a pile of bean bags, 2 chairs back to back with a large gap between them, a large bin, a tall table, a hoop, a long rope and a large circle drawn on the ground.
2. Label the obstacle items with the Position Cards 'over' on the bean bags, 'between' on the chairs, 'around' on the bin, 'under' on the table, 'inside' on the hoop, 'on' on the long rope and 'outside' on the circle.
3. When shown the 'go' card students take turns to complete the obstacle course using the given movement (such as hop, skip or side gallop).
4. Students perform each Position action as labelled until they reach the 'stop' card at the end.



### Equipment Required:

- A pile of bean bags, 2 chairs, a large bin, a tall table, a long rope and a large drawn circle.
- A set of Position Cards.



### Notes:

Any items or directional labels can be used for this activity as it is limited only by your available resources and imagination. If students have access to play equipment this could also be incorporated to allow students to swing, climb or jump over.

Older and more capable students can use a larger space and North, South, East and West to create their course.



### Additional Maths Outcomes Covered:

- MP4 - Models with mathematics.
- MP7 - Looks for and makes use of structures.



### PD/H/PE Outcomes Covered:

- Is aware of general, personal space and boundaries when moving.
- Distinguishes between a jog, run, hop, jump, side gallop and slide.
- Participates in physical activities that are enjoyable and challenging.
- Participates willingly in new physical activities.
- Identifies that positive social interactions make physical activity more fun.

# MATH 'N' MOVEMENT



Over	Under	Outside
Between	Inside	Stop
Around	On	Go

Whole Number

Addition

Subtraction

Multiplication & Division

Fractions & Decimals

Chance

Patterns & Algebra

Data

Length

Area

Volume & Capacity

Mass

Time

3D Space

2D Space

Angles

Position