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| **Learners are able to:** | **Nursery**  Follow two-step instructions for simple movements within games and play activities  **Demonstrate an awareness of prepositions and movement during their own physical activities** | **Reception**  Move in given directions  **Use prepositions to describe positions** | **Year 1**  Make whole turns and half turns  **Describe position, direction and movement** | **Year 2**  Recognise half and quarter turns, clockwise and anti-clockwise  Recognise that a quarter turn is a right angle  **Use mathematical vocabulary to describe position, direction and movement** |
| **Use measuring skills**  **Area and volume**  **Angle and position** | * Stories and songs involving position and movement * Prepositions – behind, in front, beside, underneath, above, opposite, next door * Describe location of an object in a picture – everyday language * Moving forwards and backwards on a number line/paths * Moving in a specific direction * Where is \_\_\_? * Put \_\_\_ in front of \_\_\_. * Who is in front of \_\_\_? * Use Small World, outdoor area, simple map activities * Understand, give and follow own directions – walk 2 steps forward * Use prepositions to describe a journey * Describe a familiar journey e.g. from the classroom to the hall * Treasure hunt in the classroom/school – follow a series of clues * Turn right/left e.g. BeeBot activities, computer * Who sits to the right of \_\_? | | * Give, follow and understand instructions – commands e.g. moving through a maze * Forwards, backwards, turn right, turn left * Full turn and half turn * Create a treasure hunt/maze to follow * Use squared paper and counters to plan a ‘journey’ and describe it * Use grids to create journeys * Investigate things that turn e.g. turning plates and pictures * Discriminate between straight movement and a turning movement * Clockwise and anti-clockwise turns * Understand angle as a measurement of turn e.g. full turn, half turn, quarter turn * Practical work – turn plates/pictures through various angles. Turn shapes to create a sequence * Use the body/geostrips to show various turns * Recognise horizontal and vertical lines and create patterns * Give directions to face different directions e.g. face the north and turn half a turn – which direction are you facing now? * Recognise a quarter turn as a right angle * Recognise more than/less than a right angle * Recognise shapes that have a right angle * Recognise that a right angle is 90 degrees = a quarter turn * Describe directions e.g. 4 points of the compass – north south, east, west * Work on their own simple maps – give directions from one position to another, 3 steps north and 2 steps west * Work on co-ordinates – describe the location of a feature on a map * Vocabulary – grid, column, row A4, B6 * Answer question such as – What is in B2? Put \_\_\_ in C5. Where is \_\_\_? | | |