

# YST ACTIVE MATHS

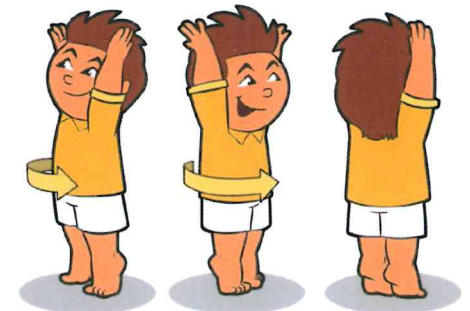
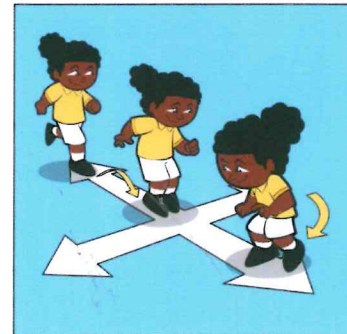
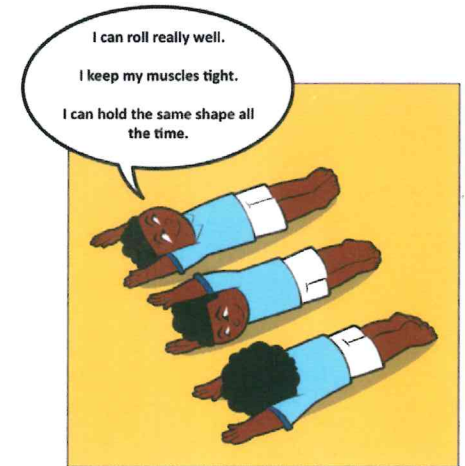
**Objective: Use mathematical vocabulary to describe position, direction and movement in a straight line and in rotation as a turn ( $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ ) clockwise and anti-clockwise.**

## Magic Mover Twisty Turner

### Activity 1 (Warm up)

- Move around in a space. Start walking forwards. Can you follow the lines?\*
- Explore ways of moving: forwards, backwards, sideways, big steps, small steps.
- Demonstrate a half, quarter and three quarters turn.
- Explore different ways of moving your body to complete a half, quarter and three quarters turn.

\*Lines may already be marked or laid out with cones



**Challenge/extension: Make a sequence of moving and turning with a partner watching. Get them to call directions and half, quarter and three quarters turns as they see them. Add in clockwise and anti-clockwise (log rolls are good for this).**