Geometric dance

This task involves demonstrating some geometric shapes and properties.

Dance 1: Circle Dance A

On a marked out circle:

- Firstly show the diameter
- Then show a semi-circle
- Finish by showing an arc

Dance 2: Line Dance

Do the following:

- Firstly show vertical lines
- Then show parallel lines
- Finish by showing horizontal lines

Dance 3: Rectangle Dance

On a marked rectangle:

- Firstly show perpendicular lines
- Then show the perimeter
- Finish by showing diagonal lines

Dance 4: Circle Dance B

On a marked circle:

- Firstly show the radius
- Then show the circumference
- Finish by showing a sector

Dance 5: Angle Dance

Do the following:

- Firstly show an obtuse angle
- Then show an acute angle
- Finish by showing a right angle

Dance 6: Triangle Dance

Do the following:

- Firstly show an equilateral triangle
- Then show an isosceles triangle
- Finish by showing a right-angled triangle