

# Bouncing Beats Challenge

Practise your ball skills and invite your family and friends to take on our Bouncing Beats Challenge!

Grab a ball (any ball that bounces) and choose a song or piece of music. The challenge is to bounce the ball to the beat of the music or to the syllables in the words of the song.

For example:

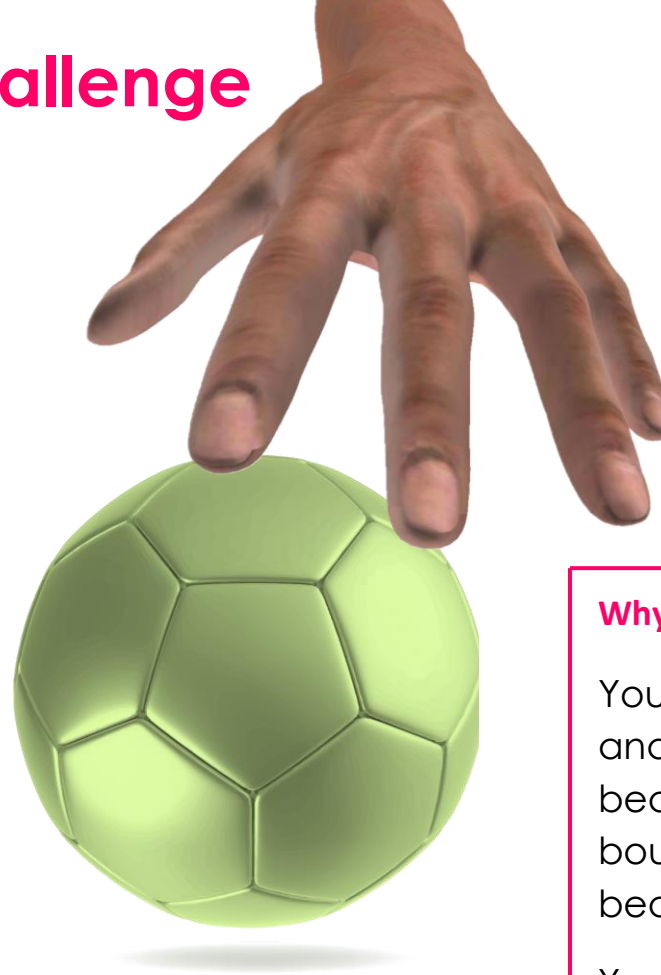


6 syllables =  
6 bounces of  
the ball

## Too easy?

Try a different tempo! How will you keep the ball in the air longer for a slow tempo? Will you position your hand closer or further away from the floor for a fast tempo?

Try a different ball? What happens if you use a tennis ball or a beach ball?



This is a great activity to try outdoors!

## Why is this maths?

You'll be counting rhythm and learning the timing of beats - matching the bounce of the ball to the beat of the music.

You can also discover how high the ball will bounce after hitting the floor and

compare the size and bounce of different balls. Matching and comparing are important mathematical skills along with patterning. You'll be repeating a rhythm as you bounce your ball.