

# Curious Kids!

citylibraries



## Sing My Song - Challenge Sheet

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### The Challenge for all Curious Kids

- Mathematics has a strong foundation in repetition and patterns.
- Through singing songs and playing games that contain a pattern, we are instilling these fundamental mathematical principles.
- Let's sing and make up our own song lyrics.

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### What do we need?

- Recycled cardboard tubes or hairbrush for microphones
- Music, lyrics, YouTube videos
- Pens, paper

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### Explore & Create

- Get a microphone – it could be a cardboard tube or hairbrush.
- Let's sing: One Potato, Two Potato; Old MacDonald's Farm; Head, shoulders, knees and toes; Baby Shark; any song you want.
- Make up your own words. Do they repeat?
- Write the words down and keep singing and dancing.

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### Question to Ask & Words to Use

- What does it remind you of? What does it feel like? What can we do next?
- What would happen if we...? You choose the next lyric.
- Patterns, repetition, repeat, mathematicians, hear, sound, music, lyrics

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### Show & Share

- Perform your song to your friends.
- Video your song and send it to a friend who doesn't live with you.