



Sound symmetry

Improvising is when you make up a rhythm pattern or a tune. Here you are improvising rhythm patterns using action words.



- Can you clap a reflection to my pattern using jogging/ walk durations? For example, if I clap:

Jogging, jogging, walk
- you'd clap back:
Walk, jogging, jogging.

- Can you create symmetrical rhythms in pairs?

Something is symmetrical when it has two matching halves. You can find examples of this in maths, nature, and music.

Rubber chicken warm-up is symmetrical .. the action you do on one side of your body is copied on the other side of your body. How fast can you go?



Look at the pattern of the numbers in the 1,121 warm up - spot the symmetry.

1 1 2 1
1 2 3 2 1
1 2 3 4 3 2 1
1 2 3 4 5 4 3 2 1
1 2 3 4 5 6 5 4 3 2 1
1 2 3 4 5 6 7 6 5 4 3 2 1

Notation	Rhythm length	Rhythm name	Action word
	1 beat, ½ beat each	2 quavers	jogging
	1 beat	crotchet	walk
	1 beat of silence	crotchet rest	sh
	2 beats	minim	stride



In music symmetry is one way of organising sound ideas.

Accompaniment
= a part that supports an instrument or voice.

A B A = ternary form, a symmetrical structure.

Melody = the tune.





Autumn Unit B: 3 week unit

Musical Learning

Focus: Structure (symmetry and pattern in melody, ternary form), melody, accompaniment.

Objectives:

- Compose a simple song using symmetry to develop a melody, structure, and rhythmic accompaniment.
- Sing by improvising simple melodies and rhythms.
- Identify how the pitch and melody of a song has been developed using symmetry.

Key: *Improvise and Compose*; *Sing and Play*; *Listen and Appraise*.

Visual and Audio Materials

- Rubber chicken
- Plasticine person
- Dr Knickerbocker ek, dho, teen!
- 1, 121
- Twinkle, twinkle, little star

Compose your own piece using ternary (A B A) form:



Twinkle, twinkle, little star,
How I wonder what you are



Up above the world so high,
Like a diamond in the sky



Twinkle, twinkle, little star,
How I wonder what you are

Write your new words here ...



World famous classical composer, Mozart (1756 - 1791) arranged the tune in 12 different ways to be played on piano.



Somewhere over the rainbow is another famous song in ternary (A B A) form.



'Somewhere over the rainbow' was composed by Harold Arlen and Yip Harburg for the 1939 film *The Wizard of Oz*. It won the Academy Award, an 'Oscar' for best song.



Judy Garland sang the song in the film, but it has been recorded by many, many other people, such as Ariana Grande.