

Name: .....

# Sound symmetry

Year 3 Term 1

Class: .....

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



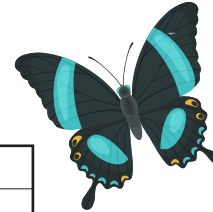
- Can you clap a reflection to my pattern using jogging/ walk durations? For example, if I clap:

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?



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

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

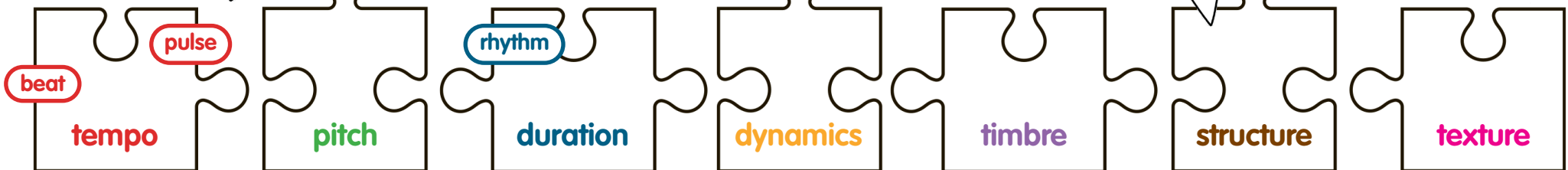
1 1 2 1  
 1 2 3 2 1  
 1 2 3 4 3 2 1  
 1 2 3 4 5 4 3 2 1  
 1 2 3 4 5 6 5 4 3 2 1  
 1 2 3 4 5 6 7 6 5 4 3 2 1

In music symmetry is one way of organising sound ideas.

Melody = the tune.

A B A = ternary form, a symmetrical structure.

Accompaniment = a part that supports an instrument or voice.



How confident do you feel composing a simple song with a rhythmic accompaniment in ternary form?



Add a comment:



This tune is over 350 years old!

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



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

Write your new words here ...

Empty rounded rectangular box for writing new words for section A.



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

Empty rounded rectangular box for writing new words for section B.



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

Empty rounded rectangular box for writing new words for section A.



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



And how about adding a new rhythmic accompaniment? You could use action words or stick notation ...

Empty rounded rectangular box for writing rhythmic accompaniment for section A.

Empty rounded rectangular box for writing rhythmic accompaniment for section B.

Empty rounded rectangular box for writing rhythmic accompaniment for section A.



*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.