

TOP Dance: Dancemathics... Lottery

Topic, theme or idea
Numbers

4



Stimuli

Visuals with illustrations of numbers, e.g. telephone numbers, lottery ticket, car number plates, price tags, calculators, Roman numerals, door numbers.

Word bank

release, jumble, roll, tickets, money, still, calculations, zero, music, spin, tumble, drop, numbers, calendar, nine.

Select a focus

National Lottery

Choose movement words

Numbers, release, drop, tumble, spin, still, jumble, roll.

$$5+11=16$$

$$6-2=4$$

Pennsylvania
65000

1812
OVERTURE

Develop movement vocabulary and motifs

- ▶ Explore forming number shapes individually, in pairs and small groups.
- ▶ Explore making spatial numbers shapes with hands and different body parts.
- ▶ Using travelling actions trace numbers on the floor, different actions for different numbers.
- ▶ Select number(s) 0-9 and draw a combination of air and floor patterns. Explore moving slowly/quickly, strongly/lightly and being still. Number motif.
- ▶ Create a number motif and repeat it two or three times, develop by changing level for each repetition.
- ▶ Explore movement words using a variety of release drop tumble, roll and still. Select three actions to form a motif, e.g. tumble roll stillness, release drop and stillness. Repeat facing a different direction.

Create a movement phrase

- ▶ Linking the number air and floor pathway motif and the tumble roll stillness motif.

Developing the movement phase into a Lottery dance using STEP

- S** Vary use of levels – travelling, jumping and spinning and releasing of lottery balls. Random use of space.
- T** Explore a variety of group relationships to perform practised motifs that demonstrate contact and deflection and performing motif facing in a different direction.
- E** Refer to word wall for action words and dynamic combinations.
- P** Use group formation in lines and rows of lottery balls/ numbers. Form numbers individually, in pairs or in small groups!



Skills Example

Thinking Me

Explore	Investigate	How does using different body parts to make number shapes affect the size and speed of movement?
Compose	Create	How do you use changes of speed e.g. gradual or sudden?
Perform	Organise	What determined the order of floor and air patterns for the number motif?

Social Me

Explore	Negotiate	How do you decide which ideas to use to form group number shapes?
Compose	Value others' opinions	What feedback were you given about the clarity of the number shapes you performed?
Perform	Presentation	How can you establish that you have included all the dance elements set in the task?






Healthy Me

Explore	Independence	How and why would you challenge yourself?
Compose	Understanding intensity	Why does your heart beat faster when performing some types of movements?
Perform	Understand how to warm up	How can you prepare your body for the changes of intensity in this dance? Demonstrate your ideas.

Physical Me

Explore	Move with agility	Show and describe the ways you have explored to link the tumble and roll actions?
Compose	Show different dynamics	Which dance dynamics have you used when making your dance phrase unique? Use the dance word wall to help you.
Perform	Repeat actions accurately	How can you improve the accuracy and clarity of your movements?

Resources

-  http://www.televisiontunes.com/National_Lottery.html
National Lottery Theme Tune. Tangerine Dream - Poland
1812 overture - Tchaikovsky. 76 Trombones - Meredith Wilson
Pensylvania 65000 - Glenn Miller
-  National Lottery draw
-  Counting rhymes and song books
-  [http://www.google.co.uk/search?numbers presented in different ways](http://www.google.co.uk/search?numbers+presented+in+different+ways)
-  <http://www.televisiontunes.com/numbers-theme-songs.html>
Variety of Numbers music downloads

Learning connections

- Numeracy**
Sums and symbols.
- Number rhymes**
Ten Green Bottles, Five Little Fishes.
- Number symbols from different cultures**
Romans and Egyptians.

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