



Math in the Music

Select three songs with age-appropriate lyrics in the genres of Jazz, R&B, and Hip Hop. Design a classroom exercise in which students will use mathematical concepts to analyze the songs to determine differences and similarities.

1. State the learning objective of the exercise.
2. Explain how you will group students (e.g., groups analyze one song at a time, and then rotate to another listening station to analyze the next).
3. Describe the mathematical concepts you will use.
4. Explain how this exercise supports differentiated learning by students with varying ability levels in math.
5. Describe the expected benefits of the lesson.

Genre	Song	Math concepts	Differences	Similarities
Jazz				
R & B				
Hip Hop				