



STUDENT QUIZ

Name: _____

MUSIC AND YOUR BRAIN

Take this short quiz to test your knowledge on music and your brain.

1. Based on a series of tests and records about the way the brain perceives sound, what is the brain's favorite thing to listen to?

2. What is a consonant interval?

3. What is a dissonant interval?

4. What is an example of a consonant interval?

5. What is an example of a dissonant interval?

6. What genre of music uses dissonant intervals more than other genres?

7. Why does the brain prefer music over other sounds?

8. What skills can learning a musical instrument teach you?

9. Why is music a good memory aid?

10. True or False: Music can have effects on your entire body



STUDENT QUIZ

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ARRANGING 101: HOW IT'S DONE

Take this short quiz to test your knowledge on arranging music.

1. What must you first be able to do to begin arranging a song?

2. In terms of different arrangements of the same song, what should you be able to identify just by listening?

3. Why is it important to establish what the purpose of your arrangement is?

4. What can you use to help you figure out what key signature each instrument should have?

5. How do you know where to start your arranging process?

6. What is the "form" of a song?

7. How do you decide on the right chord progression for your arrangement?

8. What does Charlie Lagond say is great about the introduction in the live recording of "Come Fly With Me"?

9. Why are orchestration and dynamics important to consider?

10. Why should you listen to successful arrangements by the masters?



STUDENT QUIZ

Name: _____

SABRINA CARPENTER

Take this quick quiz to test your knowledge on Sabrina Carpenter.

1. What shows was Carpenter on as a child?

2. What was the name of her 2014 debut EP?

3. Who hosted the online contest Carpenter applied to at age nine?

4. What artist is Carpenter's biggest inspiration?

5. What award did "Can't Blame a Girl For Trying" win at the 2015 Radio Disney Music Awards?

6. What does Carpenter say her track "Eyes Wide Open" is representative of?

7. What did Carpenter achieve through the release of her album, *Evolution*?

8. What is the song "Thumbs" about?

9. What holiday songs did she record by the end of 2018?

10. What is the title of her two-part album, the first of which was released in November 2018?

MUSIC ALIVE!

STUDENT QUIZ ANSWERS February 2019

MUSIC AND YOUR BRAIN

1. Music
2. Two harmonious notes that send regular signals to the brain
3. Two clashing notes that send irregular signals to the brain
4. A third, fourth, or fifth
5. A second or seventh
6. Jazz, sometimes classical
7. It triggers emotional responses that influence us to perceive the world differently. It makes us dance, it motivates us, and indirectly dictates our interactions with other people
8. Discipline, coordination, time management, emotional intelligence, attention, motor skills, vocabulary, verbal reasoning
9. Music is processed in multiple areas of the brain, which means our memories are associated with them in several places that can be more readily accessed
10. True

ARRANGING 101: HOW IT'S DONE

1. Read and write music
2. The differences between each: orchestration, rhythms, dynamics, etc.
3. An arrangement needs a purpose so that the intended emotion can consistently show through each section and within each element
4. A transposition chart
5. Everyone starts differently, and you should go with what makes the most sense to you relative to your purpose as an arranger
6. The order of sections in a song including introduction, chorus, verse, etc.
7. First, look up what the chord progression is in the original song. You can either stick with the same one or change it up slightly to make the piece your own.
8. It sets up excitement and expectation
9. Including a variety of instruments and dynamics can add layers of interest that keep the audience engaged throughout the whole piece
10. So that when it comes time to create your own you have a good reference point and can see what techniques have worked in the past

SABRINA CARPENTER

1. *Girl Meets World* and *Adventures in Babysitting*
2. *Can't Blame a Girl for Trying*
3. Miley Cyrus
4. Christina Aguilera
5. Best Crush Song
6. Who she was between the ages of 13 and 15 as a growing, learning artist
7. Personal growth and self-confidence to reach for her goals
8. Embracing individuality, standing out from the crowd and not getting lost in mundane activities
9. "You're a Mean One, Mr. Grinch," and "Have Yourself a Merry Little Christmas"
10. *Singular: Act I* and *Singular: Act II*