

Name: _____

VIDEO 1

1. Where are your vocal cords located?

Larynx

2. When at rest, are the vocal cords open or closed?

Open

3. What causes the vocal cords to start opening and closing?

Air passing through the vocal folds

5. Nerdy Fact- When you sing the note "A", how many times per second are your vocal cords vibrating?

440 vibrations per second

6. The throat, nose, and mouth are called the resonating cavities.

7. Placing the sound in different zones allows you to adjust your resonance.

8. Short, relaxed, thick vocal folds produce which kinds of sounds?

low

9. Long, stretched, thin vocal fold produce which kinds of sounds?

High

10. Evolutionarily speaking, why does the male voice change?

because if cave men were ever bitten on the throat it needed to be thicker? During puberty they have to get used to that.

VIDEO 2

1. Where is the diaphragm located?
2. How thick is it?
3. When you breathe in, what happens to the diaphragm?
4. When you breath out, what happens to the diaphragm?
5. For singing classically, is it best to inhale through the nose or the mouth?

VIDEO 3

1. Which is more important to your singing; the inhale or the exhale?
2. What item is she using in the video to demonstrate how your breath works?
3. Where does she tell you to focus your "mind's eye" when inhaling?
4. What does she keep saying your objective is today?
5. Which 3 sets of muscles should NOT be working when you inhale?
6. Did you notice any new feelings in your body while doing this video? If yes, please describe.

SUMMARY QUESTIONS

1. Which of the two breathing videos did you find more helpful? And Why?

2. What questions do you have about this video?

3. What is one new thing you learned today?