

Be Instrumental in Crafting Music

Scenario:

Your team represents a business that makes handcrafted musical instruments, specializing in one instrument. You take great pride in this instrument and want to encourage future music students to consider your instrument as an option. You have the opportunity to speak to an assembly of students, all of whom are interested in becoming musicians. The school district music teachers have asked you to give a multimedia presentation introducing your instrument to the students. Your goal is to educate the students about your instrument and its importance in music. You are allowed to bring an instrument to the presentation for demonstration purposes.

Possible topics to cover (these are only suggestions and are not a requirement for a superior presentation):

1. Why did your company choose to specialize in this particular instrument?
2. Provide a history of the instrument including its invention and inclusion into the music world.
3. Explain the physics of how your instrument produces sound.
4. Why is your instrument an important part of music?
5. What musical pieces showcase the instrument?
6. Provide demonstrations of your instrument being played in actual performances.
7. Who are some famous musicians who play (or played) the instrument?
8. Interview people that play your instrument.
9. How long does it take to learn the instrument?
10. What advice can you give for becoming an accomplished musician with your instrument?
11. Provide information on how best to care for the instrument.

Possible Sources

Newspapers, historians, music teachers, videos, CD's, encyclopedias, history textbooks
Facts on File, United Streaming, Associate Press Extensive Photo Archive and
Internet websites: Talk to people who work in music stores. Do a survey of musicians who do play the instrument. Email music professors with questions about the instrument.

Internet links for additional resources are on page 2 of this scenario.

Bibliography

Be sure to have a printed bibliography to hand to the judges before you begin your presentation. You are encouraged to cite all of your sources including graphics. A simple web tool to organize your bibliography can be found at <http://citationmachine.net/>.

Grade 7 2008 Resources

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Musical Instrument Acoustics

hyperphysics.phy-astr.gsu.edu/hbase/Music/musin...

This site has a lot of links to information about specific instruments.

Musical instrument - Wikipedia, the free encyclopedia

en.wikipedia.org/wiki/Musical_instrument

This site provides an overview with links to a variety of instruments.

Musical Instrument Chart

www.dsokids.com/2001/instrumentchart.htm

Four different families of musical instruments are present in a symphony orchestra. members of the families are 'related' by the similar ways in which they produce sound.

This site includes short demonstration recordings including pictures.

CHICO Instrument Encyclopedia

www.si.umich.edu/chico/instrument

The purpose of this site is to allow you to explore the diversity and creativity of musical traditions as you browse our gallery or search for a favorite instrument.

This site includes sounds and information on instruments.

Music Theory

library.thinkquest.org/15413/instruments/instru...

Welcome to the Musical Instruments page! There are many instruments that you can play in an orchestra or a band. Read about them here.