

## Where's My Family?!

**WebQuest Description:** Instruments are grouped together into families based on a few characteristics. This WebQuest allows you to explore through each family and discover their sounds and details that make them families.

**Grade Level:** 3-5

**Curriculum:** Art / Music

**Keywords:** Instrument Families, Brass, Woodwind, String, Percussion

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**WebQuest URL:** <http://zunal.com/webquest.php?w=367608>

## Introduction

Hello music detective! The instruments have lost their families and it is your job to help them find their homes! Today you will be sent on a quest to discover the instrument families, how the instruments make a sound, and then to return the instruments to their families. You will be using the New York Philharmonic KidZone website to explore and listen to the instruments and learn about their families first. You must ask yourself: What are the four instrument families?, How does each instrument family make a sound?, and Why are the instrument categories considered families? This will help you accomplish your quest.

## Tasks

There are four instrument families of the band and orchestra. To help the instruments return to their families, you must first go through the Instrument Storage Lockers on the New York Philharmonic KidZone website and explore the families characteristics and their sounds. Then you must write down their characteristics of how they make sounds and the instruments in each family as part of your research. From there, you will help sort the instruments back into their families and help them find their way home by playing Instrument Frenzy.

## Process

1. Find a questing partner to help along your journey. 2. Explore the four families and their instruments using the link below. Please make sure to: Listen to all the instruments in each family; See what makes the instruments a "family"; Families are related to each other somehow just like you are related to your family; Read the information about each family by clicking on the family name tab within the locker rooms; Write your discoveries in the Where's My Family?! worksheet chart that was given to you. - <http://www.nyphilkids.org/storage-room.html> 3. Once you have completed exploring the families and the worksheet, click on the link below to play Instrument Frenzy and sort the instruments back into their families! 4. Write you and your partners highest score down on your worksheet up by your name. - <http://www.nyphilkids.org/frenzy.html>

## Evaluation

Students will be graded on their participation with their partner as well as the accuracy of their research answers after using the website.

Category and Score	Beginning	Early Emerging	Late Emerging	Mastery	Score
Partner Work	Students did not work well together and did not complete the assigned tasks.	Students worked well together and completed minimal tasks assigned.	Students worked well together and completed more than half of the tasks assigned.	Students worked well together and completed all tasks assigned.	20
Instrument Families	Students did not name the four instrument families	Student was able to name 1-2 instrument families.	Student was able to name 3 instrument families	Students was able to name all four instrument families.	20
Characteristics of Instruments	Students did not name any characteristics of the instruments as it relates to their families.	Students named a few instrument characteristics as it relates to their families.	Students named a majority of the instrument characteristics as it relates to their families.	Students named all the instrument characteristics as it relates to their families.	30

Category and Score	Beginning	Early Emerging	Late Emerging	Mastery	Score
Instrument Names	Students did not categorize the instruments from the website into the correct families.	Students categorized some of the instruments from the website into the correct families.	Students categorized a majority of the instruments from the website into the correct families.	Students categorized all the instruments from the website into the correct families.	30
				Total Score	100

## Conclusion

You did it!&nbsp;You helped the instruments find their families! For your efforts, the instrument families have invited you to their family get together. The families would like to show off their talents for you with a concert. Please enjoy their token of thanks!You can click on the link below to watch the different families being played in an orchestra setting. By now, you should be able to identify the families and some of their individual family members:<https://www.youtube.com/watch?v=4vvhU22uAM>

## Teacher Page

The purpose of this WebQuest is to help third, fourth, and fifth-grade students identify the four instrument families of the band and orchestra as well as the instruments that are included in each family. This assignment allows students to show their new knowledge of instruments and their families and provide them with opportunities to think about the science behind how instruments make sounds. This is a great way for students to learn how to interact with a partner and to gain technology skills that will help them grow as students and lifelong learners. This quest is also a way to teach students how to be researchers and independent learners.

### Standards

Based on Illinois Arts Learning Standards:MU:Re7.1.3a, MU:Re7.1.4a, MU:Re7.1.5.a: Demonstrate and describe how selected music connects to and is influenced by specific interests, experiences, or purposes.MU:Re9.1.3, MU:Re9.1.4, MU:Re9.1.5: Evaluate musical works and performances, applying established criteria, and describe appropriateness to the context.MU:Cn10. 1.3a.,MU:Cn10. 1.4a,MU:Cn10. 1.5a. Demonstrate how interests, knowledge, and skills relate to personal choices and intent when creating, performing, and responding to music as developmentally appropriate.MU:Cn11. 1.3a.,MU:Cn11. 1.4a,MU:Cn11. 1.5a: Demonstrate understanding of relationships between music and the other arts, other disciplines, varied contexts, and daily life as developmentally appropriate.

### Credits

The New York Philharmonic Kidzone. (n.d.). Retrieved December 01, 2017, from <http://www.nyphilkids.org/games/main.phtml>This WebQuest was created for the Music Technology course for Kent State University's Masters in Music Education program..

### Other