

# **Are You My Mother?**

Third Grade

Adapted by Melissa Goldman

## **Core Subject Area**

Science

## **Art Form + Elements**

Music

## **MSCCR Standards**

L.3.2.1 Identify traits and describe how traits are passed from parent organism(s) to offspring in plants and animals.

## **MSCCR Creative Arts Standards**

MU: Cn11.0.3 Relate artistic ideas and works with societal, cultural and historical context to deepen understanding. Relate musical ideas and works with varied context to deepen understanding. CONNECT a. Demonstrate understanding of relationships between music and the other arts, other disciplines, varied contexts, and daily life.

## **Duration**

45-60 minutes

## **Objectives**

TSW identify traits in animals and their offspring.

TSW identify traits of the string family of instruments.

## **Materials Needed**

Cards for game

Internet access

## **Vocabulary**

offspring

traits

Orchestra

Strings

Family

## **Lesson Sequence**

1. TSW play a card game of matching. The teacher will pass out premade animal cards. TSW walk around and find their match. (These cards are adult animals and baby animals.) All cards will have animals that have similar traits as their offspring.
2. TTW have students “pair share” how they knew that the animals were a match. TTW have several students show examples of their matches.
3. TTW introduce the terms offspring and traits. Reminding students they matched the offspring with the correct parent by using traits.
4. TTW introduce the string family of the orchestra using Meg’s music room.  
<https://youtu.be/4lwOEFLWjY>
5. TSW use a worksheet to label the instruments with the teacher. TTW ask students to tell the similar traits of all the instruments in the family. TTW explain that like animals and plants, instruments belong to a family because of their traits.
6. TTW pass out the animal cards again and have students work in groups of 4 to see if any of the animal pairs have similar traits as other animal pairs. TSW work in a group, and the teacher will monitor. (String music could be playing in the background.)

## Extended

You could show this video and talk about how string instruments all over the world have the same traits. Just like people and animals all over the world share the same traits.

<https://www.youtube.com/watch?v=4084N8xCu7k>

This is a good example for them to hear the difference between plucking and bowing - you could play this in the background of your game.

[https://www.youtube.com/watch?v=Gn1VB4mb-3c&list=PLS8\\_VsVDk9PgrP2dKruZqIbjW9wDPm2Xi](https://www.youtube.com/watch?v=Gn1VB4mb-3c&list=PLS8_VsVDk9PgrP2dKruZqIbjW9wDPm2Xi)

This is a great example of the guitar being plucked

<https://www.youtube.com/watch?v=PWygP4CmEJE>

This is an awesome example of a harp

<https://www.youtube.com/watch?v=vmh-K00pShQ>

## Sources:

[https://naitc-api.usu.edu/media/uploads/2018/08/06/Animal\\_Pictures.pdf](https://naitc-api.usu.edu/media/uploads/2018/08/06/Animal_Pictures.pdf) animal cards

<https://youtu.be/4lwOEFLWljY> Meg's Music room 1 minute lesson strings family

<http://www.tlsbooks.com/stringinstruments1b.pdf>

