**DSU Lesson Plan Template**

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Document Type:

Lesson Plan

**Demographic Data**

|  |  |
| --- | --- |
| Title of Lesson: | What sounds do you hear? |
| Grade Level: | 2ND |
| Main Subject: | Science |
| Additional Subjects Integrated: | Music |
| Time Required: | 15 mins |

**Standards and Benchmarks:**

2.2.2. Communicate (e.g., verbal, written, graphic) observations to others

2.8.1.

Identify ways scientists work together to solve problems (e.g., share results, teamwork, investigate)

**Objectives**

I **Can** identify what each machine is by the sound.

I **Can** prepare my own sounds of machines.

I **Can** recreate specific sounds by mouth and movement.

**Materials**

IPhone, tape recorder, YouTube.

**Anticipatory Set**

I will first ask the students if anyone can name machines that we use everyday in life? I’m looking for examples like (Car, Train, Shower, toilet, fan) Things that we see and use everyday). After I give students a chance to list machines that they see in everyday life I will tell them today we will be listening to sounds of each machine and I’d like them to try and guess what machine is being played.

**Procedures / Instructional Strategies**

I will have prerecorded sounds on my Iphone of a Train, Car, Shower and toilet. I will play them in that order and have the students guess what each sound is. If the students can identify each sound I will go into my lesson. If they have trouble I will show them some videos of each machine on youtube and how they sound similar to my recording. After this I will go into explaining how each machine that I have presented them has made our life easier.

Car- Has made transportation easier for humans. Instead of having to walk everywhere we can now drive places and get there faster. The car has also helped improve the life span. When people would walk places people would get viruses and hurt by animals.

Train- The train has made it easier to transport goods around the world. Instead of having to use a wagon to transport goods we can now use the train to efficiently transport out goods.

Shower- With out a shower we would all smell. People use to take a bath in their drinking water, which would make their drinking water unsafe and cause people to get sick.

Toilet- With out the toilet many people would be having to use the environment for a toilet which would make it smell everywhere. More people would get sick as well so with out the toilet many people would be getting sick as well.

From here I will ask students to move like their in a car, make noises like a train and act like their taking a shower. This will give students a hands on representation of the machines as well.

**Adaptations / Modifications**

|  |  |
| --- | --- |
| **Specialty Area** | **Type your modifications and adaptations in this section.** |
| Gifted |  |
| Academically Challenged | I will be giving examples of each one |
| Sight Impaired | Sound will be played so they can experience each machine |
| Hearing Impaired | I will be playing some youtube videos so they have a visual representation. |
| Behaviorally Challenged | They don’t behave they can’t participate. |

**Discussion Questions**

How do these machines make our life better?

What would life be like with out these machines?

Do you think these machines were created in one day or over time?

**Assessments**

Students will be required to record their own sounds at home and bring them in to share with the class. The students will be required to try and identify what each machine is.

**Multiple Intelligences**

|  |  |
| --- | --- |
| **Specialty Area** | **Type your modifications and adaptations in this section.** |
| Linguistic |  |
| Logical/Mathematical |  |
| Naturalistic | Students will have the opportunity to see how these machines relate to the real world. |
| Spatial |  |
| Bodily-Kinesthetic | There’s a visual representation and students have the chance to participate in movement. |
| Musical | I will be presenting the students with the sounds. |
| Interpersonal | Students will have a chance to see how it affects them personally |
| Intrapersonal | Students will have a chance to see how it affects everyeone |

**Closure**

To close this lesson out I will begin talking to the students how they can record their own sounds. I will tell them how they can use a phone to record the sounds or how I have some tape recorders they can use as well. I will tell the students they must record at least 5 sounds.

**Life Skills**

Communication, investigation and how to identify sounds.