

Singing 'n Science

Statement of Purpose

In order to enhance our science curriculum and increase the children's understanding of science vocabulary and concepts the second grade teachers will have access to four science related musicals. Acting in a play supports and reinforces science concepts (geology, nutrition, animal habitats, and life cycles are the units we currently teach) as well as reaching and appealing to musical, performing, verbal, and kinesthetic learners.

Activities

Each class will present a musical production. The teacher will choose one of the following: Hansel and Gretel Eat Right (relates to the National Dairy Council's Nutrition Unit), Geology Rocks (connects with the FOSS Pebbles, Sand and Silt Unit), Rumpus in the Rainforest (Open Court Camouflage Unit and Animal Habitats), Life Cycles (relates to the FOSS Life Cycle Unit). The last two musicals also connect with our Frog Grant. We are requesting a site license for each of these plays so as not to infringe on copyright laws. We need to make many copies of each of the plays since we will be presenting them at similar times. Once we buy the site license we can use it from year to year.

The children will practice dialogue and memorize their parts as well as learn the songs.

The children will make simple sets and costumes. Hats and other attire will need to be purchased for simple costumes. These items will be used from year to year.

Parents will donate white t-shirts to be decorated, used in the play, and then taken home as a souvenir of the play.

Stage behavior, public speaking and "blocking" will be practiced.

Finally, parents, Kinder Buddies, and other second grade classes will attend the final performance.

Evaluation

We will evaluate the success of this project through several means:

- The response of the audience
- A class book of photos from the play with captions for them, and comments from actors about their experience and/or what they learned from their performance.
- Teachers will debrief with each other.

Detailed Budget

- Site licenses for four plays (Life Cycles, Rumpus in the Rainforest, Geology Rocks and The Nutrition Show: "Hansel and Gretel Eat Right!") \$70.00 each play; \$280 total plus \$20.80 tax and \$14.00 shipping \$314.80
- Each Play will need \$150.00 for hats, glasses, wings, etc., for an itemized total of\$609.50
- Wings (butterfly) \$7.50 each (5).....\$37.50
- Hats (various) \$8.00 each (24).....\$192.00
- Glasses (sun and snakes) \$5.00 (6).....\$30.00
- Rabbit ears \$5.00 (6).....\$30.00
- Plants\$20.00
- Backdrop (muslin/canvas) (4X25).....\$100.00

- Fabric paint (for t-shirts).....\$30.00
 - Animal ears (various) \$4.00 (16).....\$64.00
 - Antenna \$3.00 (10).....\$30.00
 - Boas \$5.00 (6).....\$30.00
 - Holmes hat.....\$15.00
 - Hard hats \$3.00 (7).....\$21.00
 - Crown.....\$10.00
 - **Total for costumes.....\$609.50**

 - **Total requested.....\$925.30**
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