

Identifying Matter by Sound and Feel *(cont.)*

Parent Letter for Sound and Feel Containers

Date _____

Dear Parents,

We are learning about the properties of matter and will be doing an activity that uses the senses of hearing and touch to identify various types of matter. Each student has been given a film canister to put some type of matter inside. Please help them find something that is appropriate to place inside the canister. Put something which makes a sound when shaken inside the canister. Be sure there is only one type of matter in each container. The canister should not be filled so full that the contents cannot make a sound when shaken gently.



Suggestions for matter which might be included in the container:

- sand
- pebble(s)
- water
- paper clip(s)
- rubber eraser
- coin(s)
- marble(s)
- cork

Students are encouraged to put something unusual in their containers.

Thank you for helping to make our activity exciting. You are welcome to join our class when we do this activity on _____.

Sincerely,



Identifying Matter by Sound and Feel *(cont.)*

Sound and Feel Containers List

Student Names	Contents
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	
13.	
14.	
15.	
16.	
17.	
18.	
19.	
20.	
21.	
22.	
23.	
24.	
25.	
26.	
27.	
28.	
29.	
30.	



Identifying Matter by Sound and Feel *(cont.)*

What's Inside the Container? Data Sheet

Name: _____ Date: _____

To the Student: DO NOT OPEN THE LID. Shake the container and listen to the sound it makes. How does it feel when you shake it? Can you guess what is inside? Look at the answer list. Choose the name of the thing you think is inside the container and write it next to the container's number.

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	



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Sound and Feel Answers

To the Teacher: List the items in the canisters in random order below. This will be the answer list for students to use.

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	