

Is it Matter? - Group Worksheet

Group Members

Scenario

A group of students have a bin filled with different materials and they are unsure if any of the materials fit the description of matter. Help these students determine which, if any, of the materials are matter.

Directions: Compile your group's information under the appropriate heading below.

Part 1a - Planning Investigations
<u>Materials:</u>

-

Procedures:

1.

Part 1b - Carrying Out Investigations

Part 2 - Constructing Explanations

Use the C.E.R. Framework to construct an explanation.

Claim - a statement that answers a particular question or problem

<i>Evidence - scientific data that is appropriate and sufficient to support the claim</i>
<i>Reasoning - a justification that links the claim and the evidence</i>

Part 3 - Engaging in Argument from Evidence
<p><i>Group Presenter's Notes</i></p> <ul style="list-style-type: none"> • <i>Visiting Group 1 -</i> • <i>Visiting Group 2 -</i> • <i>Visiting Group 3 -</i> • <i>Visiting Group 4 -</i> • <i>Visiting Group 5 -</i> • <i>Visiting Group 6 -</i>
<i>Group Visitor's Notes</i>

Completed on: (Date and Time)	
Group Members	