Family Activity Guide

AN ALLIANCE THEATRE AND CHILDREN’S THEATRE COMPANY
WORLD PREMIERE CO-PRODUCTION

Strap on your safety goggles and clean out your ears! When an experiment unexpectedly goes awry, a concoction of sneaky, sprightly L E T T E R S takes over a weird and wondrous science lab. Watch them jump into jars, spring from drawers, bounce around the room, and even play hide-and-seek as our scientist makes her surprising findings.
**Recommended Book List:**

*Sounds All Around* by Susan Hughes and Ellen Rooney (Illustrator)

*Vroomaloom Zoom* by John Coy

*So Many Sounds* by Tim McCanna and Andy J. Miller (Illustrator)

*Brainstorm* by Rebecca Gardyn Levington, Kate Kronreif (Illustrator)

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Write (and sound) out the letter for these words!

- Bug: □ □ U G
- Bug: □ □ U G
- Eggplant: □ □ U D
- Cap: □ □ A T
- Brick: □ □ A L L
- Owl: □ □ W L
Hidden Letter Search!

*Search for hidden letters that have gone awry in this fun at home science experiment!

**MATERIALS NEEDED**
- Mystery water
- Clear baking dish
- Paper
- Marker
- Food coloring
- Glass cup
- Mixing utensil

**DIRECTIONS**
- Place a sheet of paper with the alphabet underneath a clear baking dish
  - Fill the baking dish with water
- Create your mystery water! (Add in food coloring to the water to make it a dark color)
- Mix together with your mixing utensil to hide the letters
- Using a glass cup (to look like a magnifying glass) find the hidden letters!
MATERIALS NEEDED

- Pipe cleaners
- Colorful beads
- Bubble Solution
- Your imagination!

DIRECTIONS

- Start by wrapping the pipe cleaner into the shape of any letter!
- When you reach the end of the shape, wrap the remaining pipe cleaner section around the shape a few times to close it shut.
- Then the remaining excess of the pipe cleaner becomes the handle for your bubble wand!
- Decorate the wand with colorful beads!
Sound Matching Sensory Bin!

MATERIALS NEEDED

<table>
<thead>
<tr>
<th>Small container</th>
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<tbody>
<tr>
<td>Rice or beans</td>
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<tr>
<td>Assortment of toys</td>
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<tr>
<td>Construction paper</td>
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<tr>
<td>Sharpie</td>
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</tbody>
</table>

DIRECTIONS

- Fill the small container with a shallow layer of rice or beans
  - Place all of the toys in the small container
- On a sheet of construction paper, write an assortment of alphabet letters
- Match the object with the letter! Ex: for a toy car, sound out the word “car” and place the toy car on the letter “c”
- BONUS: You can also match the sound the toys make to the letter!