



## Yeast Explosion

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### **During the experiment:**

Have you used hydrogen peroxide before? What can it be used for?

After adding hydrogen peroxide to the container, what observations can you make? What does the liquid look like? Do you notice anything happening?

After you have added the dish soap and food coloring, hypothesize what the yeast (catalyst) will do once added. What do catalysts do to reactions? Will the reaction make the container feel warm or cold?

Now that the yeast has been added, what do you notice?

### **Reflection and Application:**

Did your observations support your hypothesis?