



## TEA BAG ROCKET

### Ingredients

- Tea Bag
- Grill Lighter

### Science Terms

- **Heat** – Heat is the flow of energy from a warmer object to a cooler object.

### Instructions

**STEP 1:** Remove the staple and string from the tea bag.

**STEP 2:** Open the tea bag and remove the tea leaves.

**STEP 3:** Open the bag to form a cylinder.

**STEP 4:** Place the bag onto a flat surface away from curtains or anything that might catch fire.

**STEP 5:** Using the grill lighter ignite the top of the tea bag.



### Explanation

The fire heats up the air around the tea bag causing the air to rise. As the tea bag burns it loses some mass. Therefore the lighter tea bag rises with the rising warm air.

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