

## Activity 5.3

**Exploring baking powder****What are the active ingredients in baking powder?**

Look back at the observations you recorded on *Activity sheet 5.2* to find the powders that react in a similar way to baking powder.

Test liquid	What did you observe when you added this test liquid to <b>baking powder</b> ?	Which <b>other powder</b> reacted like baking powder when this test liquid was added to it?
Water		
Vinegar		
Iodine		
Red cabbage indicator		

1. List all the possible combinations of two powders using baking soda, cream of tartar, and cornstarch.

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**Test each of these combinations with water**

2. Which combination of powders bubble with water the way that baking powder does?

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3. What are the two active ingredients in baking powder?

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