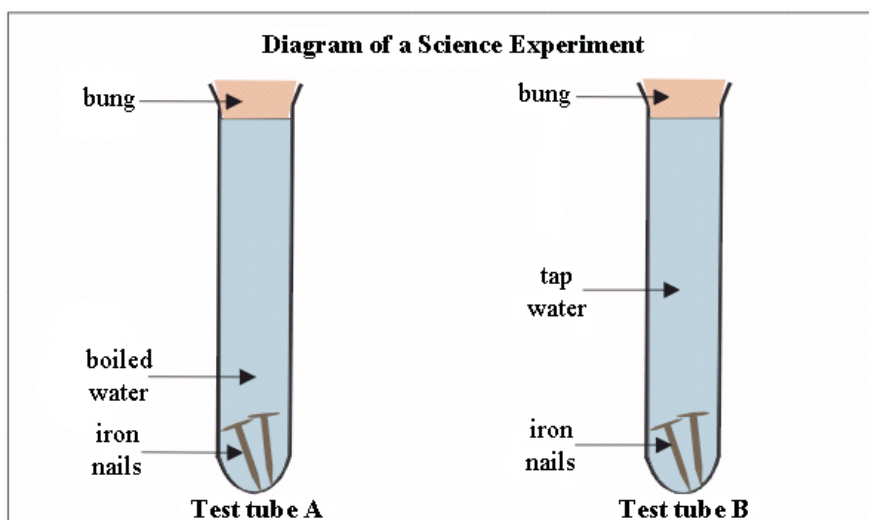


# Nail investigation



**Information:** The boiling of water removes dissolved gases.

a)What is the aim of this experiment?

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b)In this experiment, what are three variables that need to be kept the same?

1.

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2.

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3.

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c)Why were two nails used in each test tube?

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d)i) At the end of the investigation, the nails in which test tube would have shown the greatest change?

Test tube: \_\_\_\_\_

ii) Describe what the nails in this test tube would look like.

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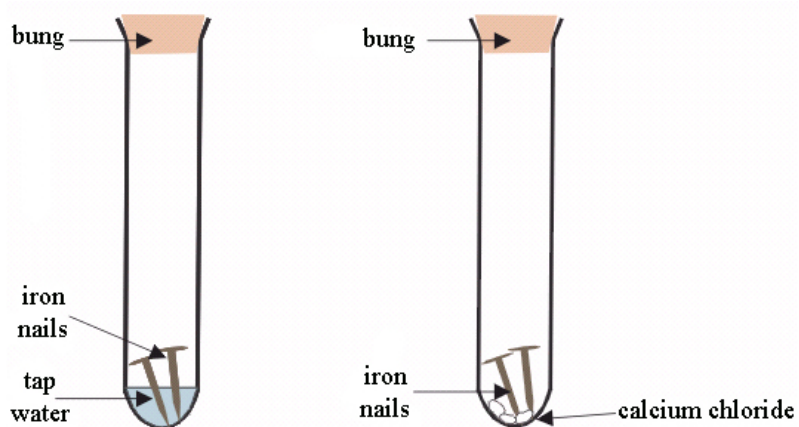
e) A second experiment was set up as shown below.  
What do you think is the aim of this experiment?

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**Information:** Calcium chloride is a drying agent, this removes moisture from the air.



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