

Year 5/6 Science Investigation

Question

Equipment: (Draw pictures)

What we are going to do:

1. First we _____ measure out the _____.
2. Then we will _____ the mixtures slowly.
3. Next we will leave them for _____ minutes.
4. We will _____ the results every _____ minutes.
5. We will repeat the experiment _____ times.

What do you think will happen?

I think that _____ will react the fastest. I think this because _____.

Independent Variables

In this test we will keep the same:

-
-
-
-

In this test we will change:

-

Dependent Variable

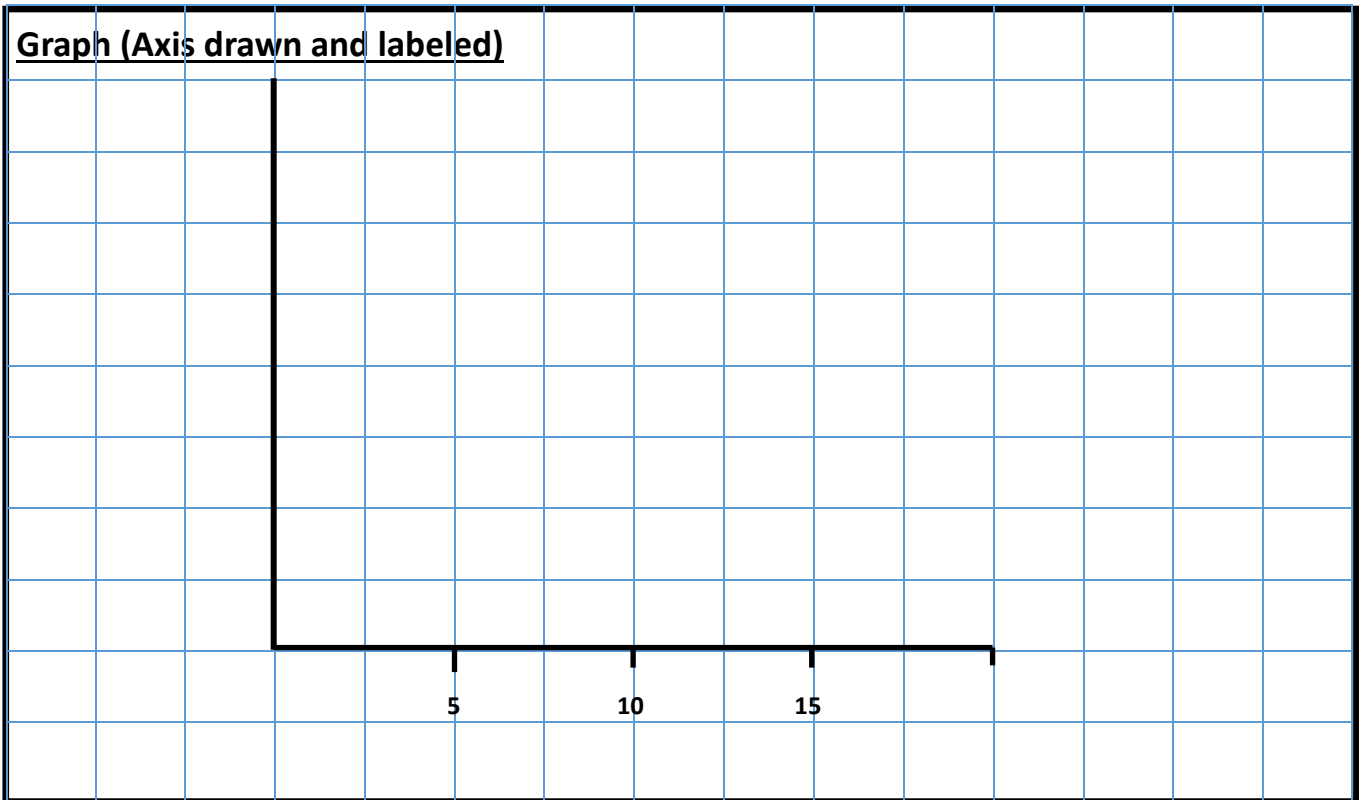
What are we going to measure?

-

Table: (Drawn for the children)

	5 mins	10 mins	15 mins
Mixture 1			
Mixture 2			
Mixture 3			

Graph (Axis drawn and labeled)



Analysis

My results show that

Conclusion

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(Should be written into books)

Question

Previous Knowledge

Method (with annotated Diagram when relevant)

Hypothesis with reasons

Independent Variables

I will keep the same...

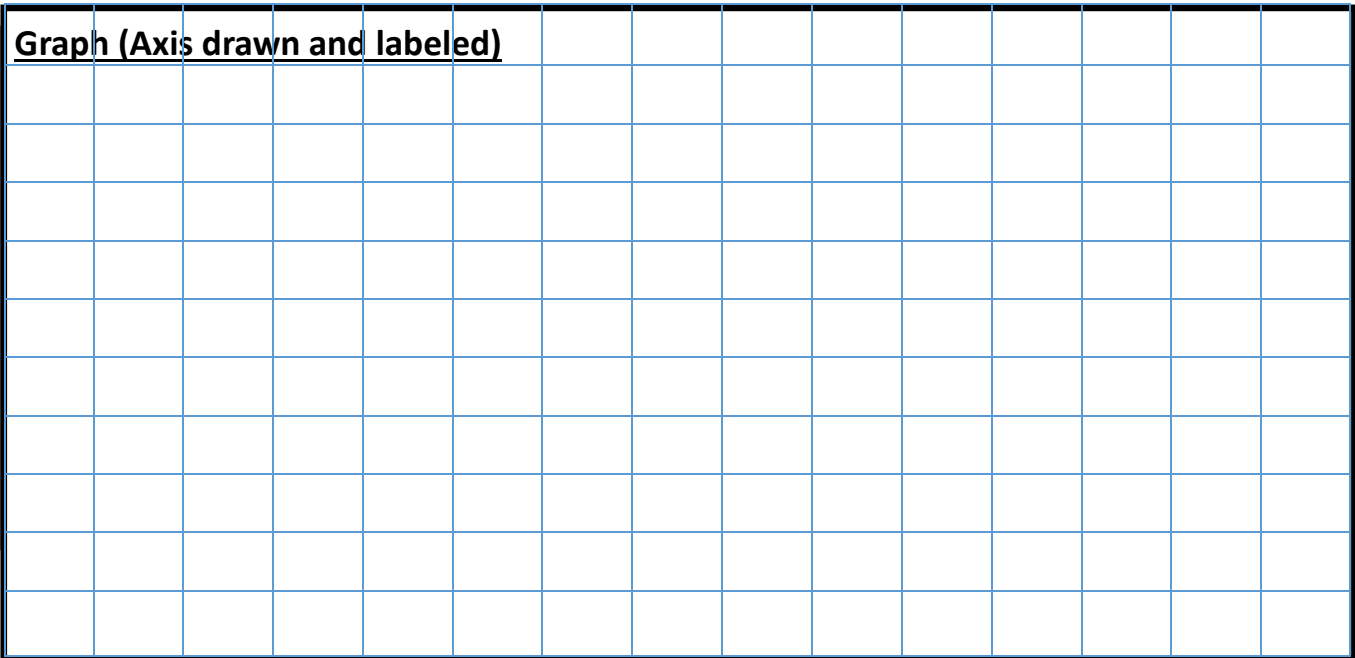
I will change...

Dependent Variable

I will measure...

Recording Results

Graph (Axis drawn and labeled)



Analysis and Conclusion

Evaluation (fair test)

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(Should be written into books)

Question

Previous Knowledge

Method (with Annotated Diagram when relevant)

Hypothesis with Supporting Evidence

Independent Variables

Dependent Variable

Recording Results

Presentation of Results

Analysis

Evaluation of Investigation competence

Conclusion

Further Research opportunities