

What Happens When Planaria Are Cut?



Planaria Geoplanidae, 3 cm (02), by Xavier Japiot – Own work, CC BY-SA 3.0.

Use this sheet to write down your hypothesis about planaria and regeneration and your ideas about how you can test your hypothesis.

PART 1

QUESTION

What do you want to find out?

HYPOTHESIS

What do you think will happen?

PROCEDURE

How will you test your hypothesis? Write the steps for the experiment.

DATA

Follow the steps in your procedure to perform your experiment. Record data and observations!

DAY	DATA	OBSERVATION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Student Sheet

11		
12		
13		
14		
15		
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17		
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21		

CONCLUSION

Write a conclusion that summarizes the important parts of your experiment and the results.

What did you find out?

Did your results support your hypothesis?

Are your results reliable?

PART 2

Based on the results of your experiment, do you need to revise your hypothesis?

If you need a new hypothesis, write it here.

POSTER/INFOGRAPHIC

After you finish observing the planaria over the course of 17 days, use what you've learned to create a poster or infographic about planaria and regeneration.

Your poster or infographic should contain these things:

- Title slide
- Introduction to planaria
- Explanation of regeneration
- What happened when planaria was cut in half
- What the planaria looked like after 17 days

Each slide should have an image and text with information about it.