



# Observing Growth of Fungi

## Follow This Procedure

- Record your observations in the chart.

Mold observations			
Day	Bread	Orange peel	Tomato
1			
2			
3			
4			
5			
6			
7			

## Interpret Your Results

- Compare and contrast the mold growth on the different foods. Does the same kind of mold grow on different types of food? Does mold spread from one piece of food to the one next to it? Did any piece of food have more than one kind of mold on it?

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3. Make an **inference** based on your data and observations to explain how you think molds get energy. Why do you think mold can grow in the dark?

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**Inquire Further**

Could the molds grow without water? in a sunny spot? Develop a plan to answer these or other questions you may have.

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<b>Self-Assessment Checklist</b>	
I followed instructions to <b>observe</b> mold growth on different foods.	_____
I <b>collected data</b> by recording my observations of mold growth.	_____
I <b>interpreted data</b> by comparing and contrasting mold growth on different foods.	_____
I <b>communicated</b> by comparing and contrasting my results with the results of other students.	_____
I made <b>inferences</b> about how molds get energy and why mold can grow in the dark.	_____



**Notes for Home** Your child **observed** the growth of fungi.

**Home Activity:** Explain to your child that mold grows on the north side of trees and ask your child to speculate why.