MOLD GROWTH Gallery Walk

Brief Description
Students will observe visual examples of mold growing on different surfaces in order to identify patterns, generate questions, and build curiosity about how mold grows under different conditions. This will help students prepare to model mold growth using a logistic function.

Materials
- 5 printed images of mold on various surfaces
- Tape or magnets to display images
- Gallery Walk Recording Sheet (below)

Directions
1. Walk around the room and view each image.
2. For each image, write down:
 - One thing you notice (observation)
 - One question you have (wondering)

Gallery Walk Recording Sheet

Image #	One Thing I Notice *Ex: This mold looks fuzzy on drywall.*	One Question I Have *Ex: Why is this mold green and the other white?*
1		
2		
3		
4		
5		

Whole Class Discussion

After everyone has visited all images, do a quick share out:

- What patterns did you notice?
- Which surface had the most mold? Why might that be?
- Can mold grow without limits?

Connection: Introduce that mold growth follows a predictable Sinusoidal (s-shaped) logistic pattern rather than endless exponential growth.