

Biotechnology

Scavenger Hunt

This activity was created as an around the house search but can be tried in many settings. For each clue, record the name and description or picture of an item. Multiple items can be listed for each clue. Because biotechnology is closely related to many other science subjects (molecular biology, chemistry, genetics, microbiology, etc.), we've included a few clues from these fields.

- ☐ Something that contains an enzyme _____
(Bonus points if you can find enzymes that fall into the six major classes of oxidoreductases, transferases, hydrolases, lyases, isomerases, ligases).
- ☐ Something whose DNA has been altered by humans _____
(Bonus points if you can find something that's been changed by recombination DNA technologies and somethings that's been changed by selective breeding.)
- ☐ Something that measures in metric units _____
- ☐ Something that has anti-microbial properties _____
- ☐ Something produced by fermentation _____
- ☐ A bioplastic _____
- ☐ A biofuel _____
- ☐ Something produced by bacteria _____
- ☐ Something containing bacteria _____
- ☐ Something containing baker's yeast _____
- ☐ A food product labeled as gluten free _____
- ☐ An element _____
- ☐ A base _____
- ☐ An acid _____
- ☐ A gas-liquid solution _____

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