

## Worksheet – Exploring Future Food Technologies

Instructions:

1. **Read carefully each question** before you start writing your answers.
2. Use **reliable sources** from the list provided (or others you find) to find information.
3. Write your answers **in full sentences** and be as clear as possible.
4. When answering opinion questions, like “Would you use it?”, explain **why or why not**.
5. For the ChatGPT question, you can ask ChatGPT directly about the technology and then **summarize its response** in your own words.
6. For the last question, **compare** the information from ChatGPT with what you find in expert sources — note if they agree or differ.
7. If you don’t understand something, **ask for help** or discuss with your team.
8. Work **carefully and honestly**, this worksheet is to help you learn and think critically!
9. Don’t forget to write source of information in every answer!

### Recommended Scientific and Professional Websites for Research

1. **FAO – Food and Agriculture Organization of the United Nations**  
<https://www.fao.org>  
Provides extensive information on global food, sustainable agriculture, and new technologies in food production.
2. **Our World in Data – Food**  
<https://ourworldindata.org/food>  
Statistical data, articles, and research on nutrition, food production, and environmental impacts.
3. **BBC Future – Food**  
<https://www.bbc.com/future/columns/food>  
Articles about new trends and technologies in the food industry.
4. **National Geographic – Future of Food**  
<https://www.nationalgeographic.com/environment/article/future-food>  
Popular science articles and reports on challenges and innovations in food.
5. **ScienceDirect – Food Science and Technology**  
<https://www.sciencedirect.com/journal/food-science-and-technology>  
Scientific papers and articles in the field of food and technology.
6. **World Resources Institute – Food**  
<https://www.wri.org/topics/food>  
Information about food sustainability, innovations, and environmental impact.

**1. What is it?**

(Write a brief description of the technology – what it is and how it works.)

**2. What problem does it solve?**

(Explain which challenge or problem in food production or the environment this technology helps address.)

**3. What are the advantages and disadvantages?**

(List the main positive aspects and possible drawbacks or limitations of this technology.)

**4. Does it already exist here or in the world?**

(Research and note examples of where this technology is already in use or being developed.)

**5. Would you use it? Why or why not?**

(Write your personal opinion – would you like to use this technology in your daily life, and why?)

**6. What does ChatGPT say about the use of this kind of technology?**

(Ask ChatGPT or another AI assistant about this technology's potential, benefits, and concerns – and summarize the answer here.)

**7. Are the results you got from ChatGPT consistent with information from expert sources?**

(Compare ChatGPT's answers with reliable scientific or official websites. Note any differences or confirmations.)