



Creative Projects

PHARMACY



Project 1: Medication/Service Analysis

In this project, you will explore the pharmacy field by analyzing medications, pharmacy services, and patient support systems. You will examine how pharmacies help patients manage health needs through medication dispensing, education, and healthcare services. Using your research, you will identify trends and evaluate what makes pharmacy services effective.

Step 1: Study Pharmacy Services or Medications

Study **5–8 pharmacy services or medications** (prescription services, immunizations, medication therapy management, over-the-counter products, etc.)

Record the following for each:

- Service or medication name/type
- Purpose or condition treated
- Key features or benefits
- Patient support or education provided
- Safety considerations or side effects

Step 2: Organize Your Data

- Create a **comparison chart or table** (Google Sheets, Excel, or document)
- Clearly display all services/medications and their details
- Group or sort in a meaningful way (by purpose, patient population, or type of service)

Step 3: Analyze Trends

Identify patterns such as:

- Growth of clinical pharmacy services
- Patient education and counseling strategies
- Use of technology in pharmacy operations
- Common medication safety practices

Answer:

- What trends do you notice in pharmacy services?
- What makes pharmacy care effective for patients?
- What challenges do pharmacists and patients face?

Step 4: Make Recommendations

Based on your findings, answer:

- What should pharmacies focus on to improve patient care and medication safety?

Provide 2–3 specific, realistic suggestions and explain them.

Examples might include:

- Improving patient communication
- Expanding access to health services
- Increasing awareness of medication safety

Final Deliverables (2 Completed Projects)

1) Comparison Table (Required)

A clear chart or table showing your 5–8 services or medications and their details

2) Summary of Findings (Required)

Choose one format:

- 1–2 page written summary
- OR
- 10–12 slide presentation

Your analysis must include:

- Overview of services/medications studied
- Key pharmacy trends
- Explanation of effective patient care practices
- Your recommendations for improvement



Creative Projects

PHARMACY



Project 2: Patient Education Materials

In this project, you will take on the role of a pharmacy professional by creating patient education resources. You will design materials that help patients understand medications, safety practices, and healthcare services.

Step 1: Choose a Health or Medication Topic

Select a topic such as:

- Proper medication use
- Medication safety
- Vaccine awareness
- Managing chronic conditions

Step 2: Research Accurate Information

Gather information by:

- Medication instructions or healthcare guidance
- Safety recommendations
- Common patient questions or concerns

Step 3: Create Patient Education Resources

Create 3–5 educational materials.

Examples:

- Flyers or brochures
- Infographics
- Social media posts
- Posters

Each material should include:

- Clear and accurate information
- Easy-to-understand language
- Helpful visuals or organization

Step 4: Develop Improvement Ideas

Create 3–5 ideas to improve patient understanding and engagement.

Examples:

- Reminder systems for medications
- Better labeling or instructions
- Expanded pharmacist consultations

Final Deliverables (2 Completed Projects) ★

1) Education Materials (Required)

3–5 completed patient education resources

2) Improvement Ideas (Required)

A list of strategies to improve patient communication and medication safety

3) Extension Activities (Optional)

- Conduct a mock patient counseling session
- Research new pharmaceutical technologies
- Present your educational materials to peers or community members