



TECHNOLOGY AND LIVELIHOOD EDUCATION

AFA / FCS / IA

Grade 8

**Three-Term Budget Of Work (BOW)
for Learning Competencies**

EDUKASYONG PANTAHANAN AT PANGKABUHAYAN
AFA / FCS / IA
Grade 8

Three-Term Budget Of Work
For Learning Competencies

First Term	
Week	Learning Competency
1	Agriculture and Fishery Arts • Discuss the background of aquaculture and its relation to fisheries. • Discuss career and business opportunities related to fisheries. • Discuss the phases of fish culture. • Identify common fishes according to their habitat
2	Agriculture and Fishery Arts • Familiarize themselves with sections of RA. 10654. • Discuss fish species in the Philippines. • Discuss Occupational Safety and Health (OSH) hazards in fisheries. • Discuss advantages and disadvantages of organic aquaculture.
3	Agriculture and Fishery Arts • Identify different aquaculture methods and selected practices. • Determine the area and depth requirement of aquaculture facilities.
4	Agriculture and Fishery Arts • Discuss the uses of tools and equipment in aquaculture. • Identify fishing gears used for catching fish.
5	Agriculture and Fishery Arts • Create a simple hand line following safety precautions.

6	Agriculture and Fishery Arts • Discuss basic fishing bait methods. • Discuss post-harvest handling activities.
7	Agriculture and Fishery Arts • Perform sorting, grading, and storing of fishes following safety precautions.
8	Agriculture and Fishery Arts • Discuss the importance of food processing. • Discuss opportunities for food processing as a career and as a business. • Discuss different raw materials used in food processing. • Explain the ingredients used for food processing.
9	Agriculture and Fishery Arts • Discuss different methods in food processing following industry standards. • Discuss different tools and equipment, uses, and maintenance in food processing.
10	Agriculture and Fishery Arts • Perform quantification procedures in processing food. • Discuss different packaging materials used in food processing. • Develop sample label design for processed food products.

Second Term	
Week	Learning Competency
1	Family and Consumer Science - Discuss the concepts of beauty care and wellness services. - Identify the structures of nail, skin, and hair. - Identify career and business opportunities in beauty care and wellness services.
2	Family and Consumer Science - Discuss the legal basis in beauty care and wellness services. - Identify trends, issues, and challenges in beauty care and wellness services.
3	Family and Consumer Science - Identify tools, implements, materials, and equipment in beauty care and wellness services. - Discuss sanitation and maintenance in the workplace, tools, implements, materials, and equipment. - Discuss the Occupational Safety and Health (OSH) practices in beauty care and wellness services.
4	Family and Consumer Science Perform hand spa services following safety precautions.
5	Family and Consumer Science - Discuss the concepts in making garments. - Identify supplies and materials used for making garments.
6 to 8	Family and Consumer Science - Apply the principles of pattern drafting in making garments following safety precautions. - Discuss the concepts in making handicrafts. - Identify supplies and materials used for making handicrafts.
9 to 10	Family and Consumer Science

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| | <ul style="list-style-type: none">• Apply the principles in making handicrafts following safety precautions. |
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Third Term	
Week	Learning Competency
1	Industrial Arts Explain signs and symbols for construction services, electrical services, electronics services, and automotive and small engine services.
2	Industrial Arts Discuss the types of manuals used in industrial arts services.
3	Industrial Arts Discuss the consumables in industrial arts services.
4	Industrial Arts Discuss the component parts of industrial arts services.
5	Industrial Arts Discuss simple diagnostics in industrial arts services.
6 to 9	Industrial Arts Perform simple troubleshooting in industrial arts services.
10	Industrial Arts Discuss repair service cost in industrial arts.