KAUSHAL BODH

ANNUAL CURRICULUM PLAN

Subject: Skill Education (Vocational Education)
Class: VIII
Book: *Kaushal Bodh*
Total Duration: 110 hours approx (as per book guidelines)
Approach: Project-Based Learning (3 projects – one from each form of work)

STRUCTURE OF THE YEAR

The book divides learning into 3 Forms of Work:

1. Life Forms
2. Machines & Materials
3. Human Services

Each project - 30 hours (approx.)

MONTH-WISE CURRICULUM PLAN

APRIL – MAY

UNIT 1: INTRODUCTION TO VOCATIONAL EDUCATION

Topics Covered:

- Meaning of work & dignity of labour
- Importance of vocational skills
- Safety rules & teamwork
- Introduction to 3 forms of work

Learning Outcomes:

- Understand the meaning of work and vocational education
- Identify different types of work in daily life
- Recognize the concept of dignity of labour
- Identify basic safety rules while working
- Observe and classify different occupations
- Demonstrate basic planning for a project
- Express ideas through discussion and presentation
- Identify real-life skills in surroundings

Activities:

- Brainstorming: “Skills I see around me”
- Role play on professions
- Group discussion
- Project selection and planning
- Safety rules chart

Assessment:

- Oral responses
- Project plan submission
- Group participation

JULY

PROJECT 1: LIFE FORMS

(Hydroponics / Feeding and Caring for Farm Animals)

Concepts:

- Introduction to hydroponics (video/demo/discussion)
- Demonstration of simple hydroponic setup
- Discussion on farm animals and their uses

Learning Outcomes:

- Understand the concept of hydroponics (soil-less cultivation)
- Identify nutrients required for plant growth
- Learn about food, shelter, and care of animals
- Recognize importance of animals in agriculture
- Compare hydroponics with traditional farming
- Predict plant growth under controlled conditions
- Identify proper feeding practices of farm animals
- Maintain hygiene and cleanliness for animals
- Identify signs of healthy/unhealthy animals

Activities:

- Create hydroponic system using:
  - Plastic bottle/container
  - Water + nutrient solution

- Maintain daily observation record:
  - Growth changes
  - Water level
  - Plant health
- Visit to a farm/dairy (if possible)
- Observation of:
- Feeding practices
- Shelter conditions
- Animal behaviour
- Prepare a care chart for one animal

Assessment:

- Setup and functioning of hydroponic model
- Observation record (accuracy and consistency)
- Participation and teamwork
- Oral questioning (concept understanding)
- Understanding of animal care concepts

AUGUST – SEPTEMBER

PROJECT 2: MACHINES & MATERIALS

(Working with Wood and Bamboo / Home Automation)

Option A: Working with Wood and Bamboo

- Discussion on uses of wood and bamboo
- Demonstration of tools and safety precautions

Option B: Home Automation

- Discussion: “What is a smart home?”
- Demonstration of simple automation models

Learning Outcomes:

- Identify tools used in wood/bamboo work (saw, cutter, sandpaper, etc.)
- Learn basic techniques: cutting, shaping, joining
- Understand concept of home automation
- Learn basic components:
  - Sensors
  - Switches
  - Simple circuits
- Solve construction-related problems

- Create simple circuits
- Apply logical thinking in designing systems

Activity:

- Practice:
  - Measuring and marking
  - Cutting and smoothing
- Create products:
  - Bamboo pen stand
  - Wooden photo frame
  - Small utility holder
- Build:
  - Simple electric circuit
  - Automatic light system (using sensor/basic model)
- Design a “Smart Room” model

Assessment:

- Accuracy and finishing of product
- Oral explanation (process understanding)
- Functionality of model
- Creativity and innovation
- Group participation and presentation

OCTOBER – DECEMBER

PROJECT 3: HUMAN SERVICES

(Water Audit / Creating Advertisements)

Option A: Water Audit for Water Management

- Discussion: “Why is water conservation important?”
- Case studies/examples

Option B: Creating Advertisements

- Analyse examples of advertisements
- Discuss features of effective ads

Learning Outcomes:

- Understand the concept of a water audit
- Measure and record water usage (basic estimation)
- Conduct surveys and collect data
- Analyse patterns of water usage

- Identify wastage and suggest solutions
- Interpret data and draw conclusion
- Understand purpose and types of advertisements
- Learn elements of ads (message, slogan, visuals, audience)
- Use persuasive language and visuals
- Analyse target audience
- Evaluate effectiveness of advertisements

Activity:

- Conduct water audit in school/home:
    - Identify water sources (taps, tanks, etc.)
    - Estimate usage (daily/weekly)
- Survey:
    - Water usage habits
    - Areas of wastage
- Create:
    - Charts/graphs of data
    - Water-saving plan
- Awareness campaign (posters/slogans)
- Create:
    - Poster advertisement
    - Slogan writing
    - Short video/audio ad (if possible)
- Design an ad campaign on themes:
    - Save water
    - Healthy lifestyle
    - Clean environment
- Present advertisement to class

Assessment:

- Accuracy of data collection

- Quality of analysis and report
- Participation in survey and teamwork
- Creativity and originality
- Clarity of message
- Presentation skills

JANUARY

REVISION + KAUSHAL MELA (CULMINATION)

As suggested in the book:

- Organize **Kaushal Mela** to showcase student work

Learning Outcomes:

- Recall and integrate learning from all projects
- Understand real-world application of skills
- Present work in exhibition format
- Maintain portfolio
- Reflect on personal growth
- Evaluate strengths and areas of improvement

Activities: Exhibition of:

  - Plants / garden
  - Bamboo model / Home Automation
  - Water Audit / Advertisements

Assessment: Final evaluation based on:

  - Portfolio
  - Presentation
  - Teacher observation