At Post Pabal Dist Pune 412403

www.vigyanashram.com

Principles

- 1 : Learning While Doing – Students will learn in real life environment by actually doing things by hand.

- 2 : Multiskill training – Many problems at ground level need interdisciplinary approach. Student will learn multiple skills simultaneously.

- 3 : School must be a production center – Students will provide various services to the community. Community will pay for the services.

- 4 : Instructor must be an entrepreneur – a person having demonstrable skills and preferably an entrepreneur in village will work as an instructor.

Syllabus

Nature

- Living
  - Agri-AH
    - Agri, nursery
      Poultry, Dairy
      Goat farming
  - Home & Health
    - Sewing
      food products
      Rural Lab
      Health
- Non Living
  - Material
    - Workshop
      Fabrication
      Construction
      Carpentary
  - Energy,Envio
    - Electrical
      Diesel Engine
      Non conven.
      Energy
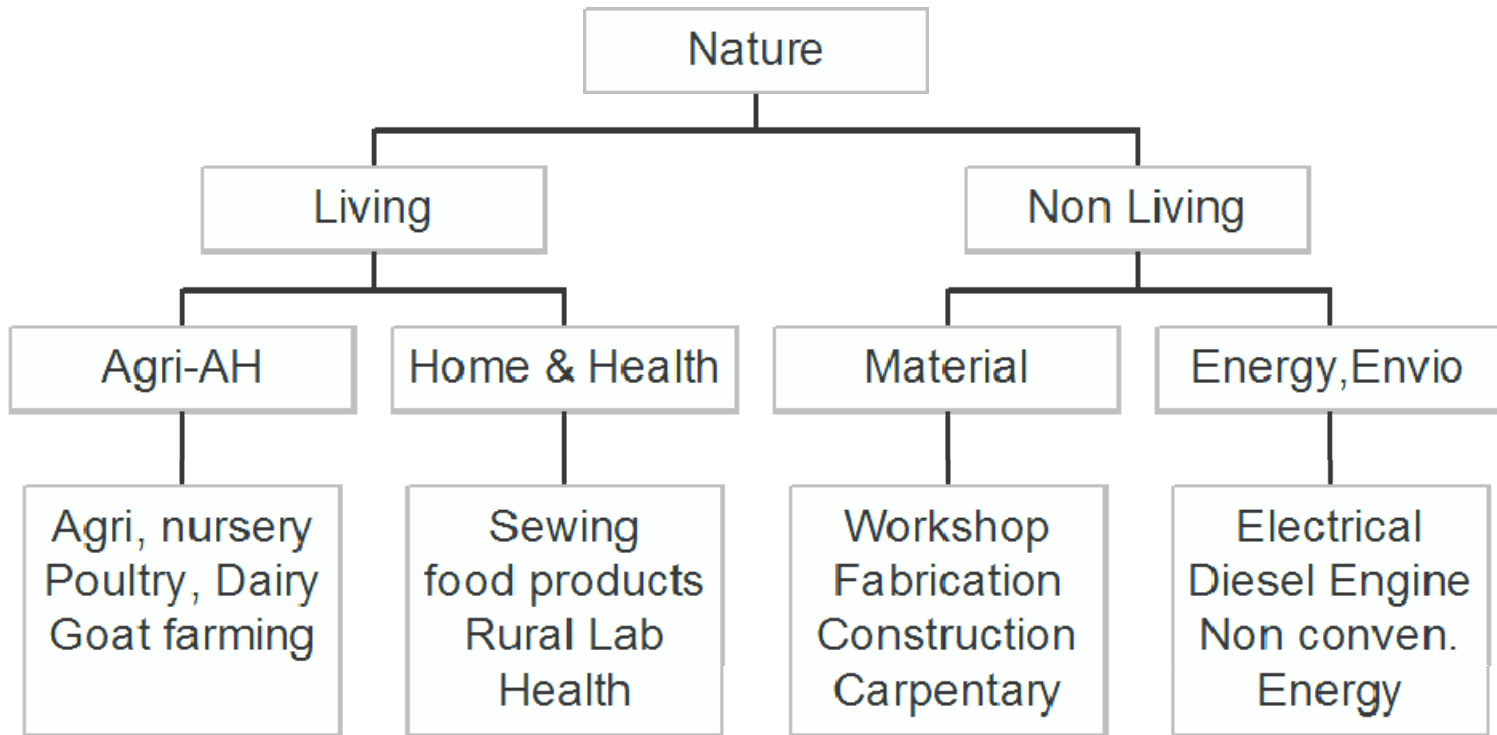
- School will have min tools and equipments

- One day per week i.e 12 periods per week

- School will have five instructors. One for each section and one for marketing and support.

- Science / Mathematics teacher will take 2 periods per week for theory and principals behind the activities.

- Community service is the essential feature of the program

- State Education Dept recognised this as a subject and conducts and examination
- Students will do project work in 10th std.

Infrastructure

- Min 2 classroom of 400 sq ft.

- Electricity, water , agri land

Services given by students

Fabrication

Vaccination

Pest control

Food products

Maintenance of sanitation and water supply

Map, contour making, plain table survey

Electric motor, hand pump repair

Maintaining website of schools.

- Presently implemented in 92 schools (2011)

- Facilities on non IBT days is used for training of out of school youth.

Results of the program

- Reduction in school dropouts
- Increase in SSC results
- Number of students going for technical training and vocational education increased substantially.
- Services worth of Rs.14 lacs given by schools in 2010-11.
- Many new technology introduced in the villages through school.