

**Department of Agronomy
Visayas State University**

PHILIPPINE SCIENCE HIGH SCHOOL STUDENT IMMERSION

ASSIGNMENT AND SCHEDULE OF ACTIVITIES

A. Department of Agronomy

Date	Activities	Resources and Manpower Spent/Used
July 22, 2024	<ul style="list-style-type: none">• Orientation• Familiarization of Agronomy crops and their seeds• Familiarization of laboratory equipment and farm tools and machinery	<ul style="list-style-type: none">• Lecture and laboratory room• Farm and Experiment station• Electricity• Seed sample• Resource person
July 23, 2024	<ul style="list-style-type: none">• Seed germination• Seed purity test• Identification and hands-on operation of some seed technology equipment• Sprayer calibration• Pesticide calculation	<ul style="list-style-type: none">• Lecture and laboratory room• Electricity• Seed samples• Filter paper• Knapsack sprayer• Resource person
July 24, 2024	<ul style="list-style-type: none">• Orientation and familiarization of different farm machinery and equipment	<ul style="list-style-type: none">• Lecture room• Electricity• Sponsored by JDV Enterprises
July 25, 2025	<ul style="list-style-type: none">• Vermiculture and vermicomposting• Familiarization and characterization of the different inorganic fertilizers• Plowing using the carabao-drawn moldboard plow	<ul style="list-style-type: none">• Vermicomposting facility• Visitation of VSU Biodiversity Building and the Philippine Carabao Center• Continuation of Pesticide Calculation• Laboratory room• Sample fertilizers• Digital weighing scale• Resource person
July 26, 2024	<ul style="list-style-type: none">• Fertilizer Calculation• Field experiment layouting	<ul style="list-style-type: none">• Lecture room• Measuring tools and equipment