

AGROTEK ACADEMY - DRAFT WEEK AT A GLANCE

Sunday
June 26

ACADEMIES BEGIN
MID-AFTERNOON ARRIVAL



Monday
June 27

BOTH ACADEMIES
INTRODUCTION TO DESIGN
THINKING & THE INNOVATIVE
MINDSET

MEET UNDERGRAD MENTORS

CULTURING CELLS
HEALTHY SOILS FARM TOUR
RHIZOSPHERE SAMPLING

WASTE TO VALUE
DESIGNING 2D/3D
PROTOTYPES

Tuesday
June 28

BOTH ACADEMIES
INTRODUCTION TO GAME
DESIGN AND THE ROLE OF
GAMES IN EDUCATION AND
RESEARCH

CULTURING CELLS
EXAMINING SOIL AND PLANT
ARCHITECTURE

WASTE TO VALUE
WASTE ASSESSMENT
DESIGN IDEATION & ITERATION

Wednesday
June 29

CULTURING CELLS
GRAPHING ROOTS
DNA EXTRACTIONS

WASTE TO VALUE
MATERIAL PROCESSESING
NATURAL FIBERS AND DYES
FROM WASTE

PROJECT WORK
TIME TO WORK IN GROUPS
AND INDIVIDUALLY

Thursday
June 30

CULTURING CELLS
MICROBIOME PLATE COUNTS
FLUORESCENCE

WASTE TO VALUE
GENERATING DESIGN
PROTOTYPES

PROJECT WORK
TIME TO WORK IN GROUPS
AND INDIVIDUALLY

Friday
July 1

BOTH ACADEMIES

- PACK UP FROM THE DORMS
- LAST DAY WITH RESEARCHERS
- FINALIZE WORK PLANS FOR MONTH OF JULY

PICK UP
EARLY AFTERNOON

BREAKFAST, LUNCH, DINNER & SNACKS IN UVM RESIDENCE HALLS EVERY DAY!
EVENING PROGRAMS - SPEAKERS, UVM TOUR, BURLINGTON EXPLORATION, MOVIES, AND MORE!

