

Thomas Jefferson National Accelerator Facility (Jefferson Lab) Teacher Academy in Physical Science (TAPS)

2004 Teacher Academy in Physical Science

	Tuesday, July 6	Wednesday, July 7	Thursday, July 8	Friday, July 9
	8:15 Welcome 8:30 Survey, Goals, Expectations 9:15 Pre-test 10:00 Class - Methods/Tools 12:00 Lunch 1:00 Safety Training 2:00 Physics Project - Lenz's Law 5:00 Depart	8:00 HW Review 8:30 Class - Newton's Laws I 10:30 Guest Speaker - Linda Ware 11:30 Lunch 12:15 Activity Showcase 1:45 Physics Project - Lenz's Law 3:35 Curriculum Team 4:45 Depart	8:00 HW Review 8:30 Class - Newton's Laws II 10:30 Guest Speaker - Allison Lung 11:30 Lunch 12:15 Curriculum Team 1:45 Physics Project - Lenz's Law 4:00 Professional Development & Reflection 4:45 Depart	8:00 HW Review 8:30 Class - Newton's Laws III 10:30 Tour - MCC 12:00 Lunch 12:30 Physics Project - Lenz's Law 1:45 Project Implementation Plan 2:45 Project write-up 3:45 Depart
Monday, July 12	Tuesday, July 13	Wednesday, July 14	Thursday, July 15	Friday, July 16
8:00 HW Review 8:30 Class - Energy Transfer I 10:30 Activity Showcase 11:45 Lunch 12:30 Physics Project - Measuring 3:45 Curriculum Team 4:45 Depart	8:00 HW Review 8:30 Class - Energy Transfer II 10:30 Activity Showcase 12:30 Lunch 1:00 Guest Speaker - Todd Clark - Laws of Physics & Hydrogen Fuel Cell Cars 4:45 Depart	8:00 HW Review 8:30 Class - Waves & Sound 10:30 Guest Speaker 11:30 Lunch 12:15 Activity Showcase 1:15 Physics Project - Fuel Cell Car 4:00 Activity Sharing 4:45 Depart	8:00 HW Review 8:30 Class - Matter I 10:30 Guest Speaker 11:30 Lunch 12:15 Curriculum Team 1:45 Physics Project - Radiation 4:00 Activity Showcase 4:45 Depart	8:00 HW Review 8:30 Class - Matter II 10:30 Tour - FEL 12:00 Lunch 12:30 Professional Development & Reflection 1:45 Activity Showcase 2:45 Project write-up 3:45 Depart
Monday, July 19	Tuesday, July 20	Wednesday, July 21	Thursday, July 22	Friday, July 23
8:00 HW Review 8:30 Class - Electricity I 10:30 Guest Speaker - Richard Lindgren 11:45 Lunch 12:30 Physics Project - Van de Graaf 3:45 Curriculum Team 4:45 Depart	8:00 HW Review 8:30 Class - Electricity II 10:30 Professional Development & Reflection 12:30 Lunch 1:00 Physics Project - Van de Graaf 3:30 Curriculum Team 4:45 Depart	8:00 HW Review 8:30 Class - Electricity III 10:30 Guest Speaker 11:30 Lunch 12:15 Activity Showcase 1:45 Physics Project - Magnets 3:35 Activity Sharing 4:45 Depart	8:00 HW Review 8:30 Class - Magnets I 10:30 Guest Speaker 11:30 Lunch 12:15 Curriculum Team 1:45 Physics Project - Magnets 4:00 Project Implementation Plan 4:45 Depart	8:00 HW Review 8:30 Class - Magnets II 10:30 Tour - EEL 12:00 Lunch 12:30 Physics Project - Magnets 2:45 Activity Sharing 3:45 Depart 4:00 Optional LN ₂ Training
Monday, July 26	Tuesday, July 27	Wednesday, July 28	Thursday, July 29	Friday, July 30
8:00 HW Review 8:30 Class - Magnets III 10:30 Activity Showcase 11:45 Lunch 12:30 Physics Project - Magnets 3:15 Project Implementation Plan & Project write-up 4:45 Depart	8:00 HW Review 8:30 Class - Light & Optics 10:30 Professional Development & Reflection 12:30 Lunch 1:00 Project presentations 2:15 Curriculum Team 4:45 Depart	8:00 HW Review 8:30 Class - Modern Physics I 10:30 Guest Speaker 11:30 Lunch 12:15 Activity Showcase 1:45 Physics Project - Force & Motion 3:35 Professional Development & Reflection 4:45 Depart	8:00 HW Review 8:30 Class - Modern Physics II 10:30 Guest Speaker - Sandy Prior 11:30 Lunch 12:15 Curriculum Team 1:45 Physics Project - Force & Motion 4:00 Project Implementation Plan 4:45 Depart	8:00 HW Review 8:30 Post-test 9:30 Project write-up 11:30 Lunch 12:30 Project presentations 1:45 Curriculum Team Presentations 3:45 Depart

TAPS is a U.S. Department of Energy Office of Science
Laboratory Science Teacher Professional Development Program

