

RESEARCH CORE - SCIENCE

PLAN OF THE WEEK



PROVISO
MATHEMATICS &
SCIENCE ACADEMY
FOREST PARK, IL

WEEK #1

– 2026–2027 SCHOOL YEAR –

Instructor: DR. JOHN WARDISIANI | JWARDISIANI@PTHS209.ORG



WEEK #1 FOCUS: *Introduction to Research, Inquiry, and Academic Expectations*



This week students will begin exploring the foundations of academic research, expectations for Research Core – Science, and the importance of inquiry-based learning. Students will also begin identifying areas of personal interest for future research exploration.

DAY	TOPIC / ACTIVITY	LESSON OBJECTIVES
 THURSDAY	INTRODUCTION TO RESEARCH CORE – SCIENCE • Course Overview • Expectations and Procedures • Introduction Activities • Review of Research Symposium	• Understand course expectations and procedures. • Identify the purpose and structure of research-based learning. • Develop classroom community and collaboration skills.
 FRIDAY	WHAT IS RESEARCH? • Introduction to Inquiry and Research Methods • Exploring Real-World Research Topics • Discussion: “Why Research Matters” • Interest Inventory Activity	• Define research and inquiry within an academic setting. • Differentiate between topics of interest and researchable questions. • Identify potential areas for future research exploration.

WEEKLY INSTRUCTIONAL FOCUS

- Building classroom culture and expectations
- Introduction to academic research
- Research curiosity and topic exploration
- Communication and collaboration skills
- Understanding the Research Symposium process

ASSESSMENTS / EVIDENCE OF LEARNING

- Classroom participation
- Bell ringers / exit reflections
- Research interest inventory
- Group discussion participation
- Introductory written reflection

IMPORTANT REMINDERS

- Bring your charged Chromebook daily.
- Make sure you have access to Schoology and Teams.
- Begin thinking about topics, issues, or careers that interest you.
- Academic professionalism and collaboration are expected from Day #1.

“ Research is not simply collecting information – it is learning how to ask meaningful questions about the world around us. – Dr. Wardisiani

