Research in the Magnet
Continuous Process

• Lab journals
  – All science classes
  – All research classes

• Major research projects
  – 9th & 10th R&E, POE
  – 11th ExploraVision

• Building to SRP
Senior Research Project (SRP)

- Authentic research experience
  - Real-world setting
  - Work closely with expert in field
- Gain professional-level research skills
  - Thorough research of topic prior to summer
  - Write paper, create poster, and make presentation after summer
SRP A

- Find a mentor
- Improve professional skills
  - Resume
  - Cover letter
  - Interviewing
- Develop research skills
- Learn technical writing and editing
  - Write a research proposal
Summer Internship

- Work in laboratory environment
- Have access to equipment
- Interact with experts
- Conduct self in professional manner
SRP B

- Wrap up summer research
- Write a publishable quality research paper
- Create a technical poster
- Develop and practice a presentation

- Optional: Competitions
Competitions

• Siemens Science Competition
• Intel Science Talent Search
• Junior Science and Humanities Symposium
• Montgomery Area Science Fair
• International Science and Engineering Fair
• Others
Questions