



# Creative & Enrichment Project

## Magnet Computer Science 6



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Imagine if you had an opportunity to design and create a computer science project of your choice.

What would your project be about?

What new software application would you like to study, learn, and explore?

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### Your Topic: Where or how do you start?

1. Decide on a computer software application **ON THE RCMS NETWORK** that you would like to study independently. You may want to review the Magnet Computer Science 6 course syllabus to see what specific computer software applications Mr. Poker plans on teaching this year.
2. Research the uses, capabilities and limitations of these computer software applications.
  - a. What tutorials are available within the computer software applications?
  - b. What “wizard” or template features are available within the computer software application?
  - c. What add-on or extensions for this computer software application are available via the Internet—for home use?
  - d. How do corporations, individuals, research centers, or schools and universities use this computer software application? Consider finding some examples of how this computer software application could be used in a non-school setting.
3. Think of a **SIGNIFICANT AND MEANINGFUL** computer-based project that you will design and create that demonstrates proficiency and expertise in your selected computer software application.
  - a. Please understand and realize that your CEP gives you, the student, an opportunity to develop proficiency and great expertise in the use of a single computer software application. As your teacher, I am not able to design, plan, or dictate **YOUR CEP**.

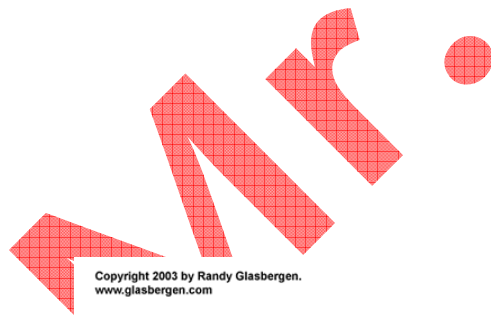
4. After you have conducted your research, steps 1-3 above, please complete and submit the CEP approval form to Mr. Poker for his written approval.
5. Soon after your CEP is approved, I would suggest making a trip to the public library or your favorite bookstore to obtain a **RESOURCE** book(s).

## Work Time: When do you work on your CEP?

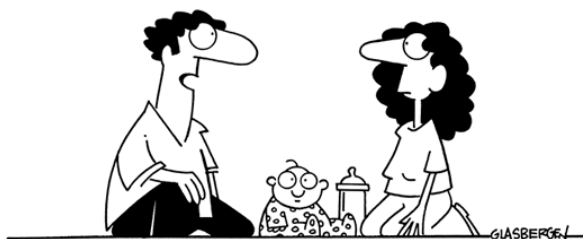
1. You will work on your CEP during Creative Lab time.
2. Creative Lab time is time set aside exclusively for you to design, create and develop your CEP.
  - a. Creative Lab time is also lab time allocated for you to:
    - i. Read books and research manuals that pertain to your CEP computer software application
3. Creative Lab time will occur on most Friday's ---- or at least one day per week.
4. After Christmas vacation, Creative Lab Time will occur on most Friday's and during each and every Magnet Computer Science Power Hour session.

You are now an independent computer software application researcher.

Define your area of study and proceed to become an expert in the use of this computer software application!



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"I think he's ready to start using the computer. He just said 'Google!'"



"My presentation lacks power and it has no point.  
I assumed the software would take care of that!"