

## Doing (MST) Homework

Name \_\_\_\_\_

1. Get the assignment.
  - a. Record the assignment in your to-do list if you keep one.
  - b. If there is a handout, put your name and due date on it and store it in an appropriate place in your course notebook.
  - c. Check [www.meridianacademy.org/student.htm](http://www.meridianacademy.org/student.htm) **every night**.
  - d. If you are **absent**, call a classmate to find out about class. Copy someone's notes when you return to school. If an absent classmate calls, please be helpful.
  - e. If you know that you are **going to be absent**, let your teachers know as far in advance as possible so that they can help you plan accordingly and not fall too far behind in your work.
2. Read through the entire assignment. If this is a multi-day assignment, begin work the **first night**.
  - a. Do you understand what the assignment asks?
    - i. If not, write down **exactly where you become uncertain** and **try to find** in your notes or other resources **information to help you get unstuck**.
    - ii. Reread the assignment to make sure that you read it correctly.
3. Determine what kind of answer you need.
  - a. Is the answer a number? If so, what kind of value you expect? Write your estimate down (e.g., will it be less than 1? Negative? Greater than 1000?).
  - b. An explanation?
  - c. A graph?
  - d. A method for accomplishing a task?
  - e. A diagram?
  - f. A combination of several of these?
4. What information do you need to accomplish your task?
  - a. What information do you have already?
  - b. What information do you need and where can you get it? Your notes? Your books? Online? A person?
5. What skills and ideas do you have and know that seem related to the task and that might help you.
  - a. Try them out! If one approach does not work, what else can you try?
  - b. What problems have you solved or have been solved in class that are similar to this one?
6. Once answered...
  - a. Check to see if your answer makes sense. Does it match your initial estimate (see 3a above)?
  - b. Reread to make sure your answer really addresses the question or task.
7. Reflect.
  - a. What did you learn from this problem?
  - b. Is another answer possible? Is there another way to solve it? Would you learn something else from doing it another way or get a better answer?
  - c. **Did you do your best persisting with the challenge?**