

## Preparation & Review Strategies What they are & How to use them

### Study Sheet

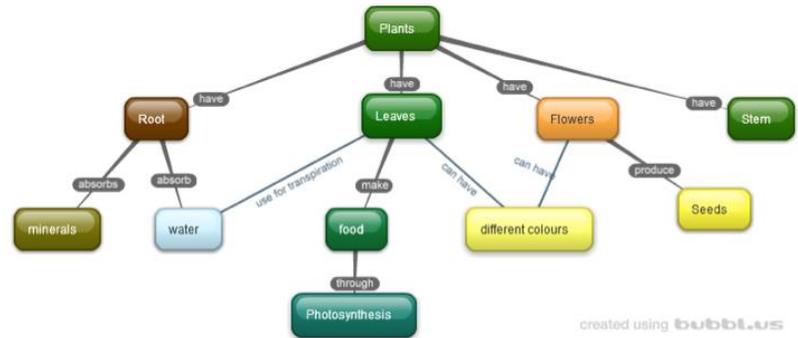
**What:** A study sheet is a document you create based on the important ideas, concepts, and topics gathering from lecture notes and textbooks. It typically is a list of what you think are possible test questions.

**How:** List main concepts and points using short phrases. Write down tips to help you remember each concept. List items that you will need to know from memory for the test, such as formulas. Write out steps or procedures to complete problems.

### Concept Map

**What:** A concept map is a graphic representation of information outlining links and relationships between concepts.

**How:** Start with the main topic or idea. Identify the key concepts related to the main topic. Use phrases to identify the relationship between each concept and the main topics. See example.



### Word Cards

**What:** Word cards are a type of flash card focusing on learning the definition of words.

**How:** Draft questions related to the subject based on lecture notes and textbook. Write the question on one side of a note card and the answer on the other.

### Question Cards

**What:** Question cards are a type of flashcard focusing on answering key concept questions.

**How:** Draft questions related to the subject based on lecture notes and textbook. Write the question on one side and the answer on the other.

### Formula Cards

**What:** Formula cards are a type of flashcard focusing on learning formulas.

**How:** Write the name of the formula on one side of the card and write out the formula on the other side.

### Self-Test

**What:** A self-test is a test you make based on information provided in the course. (i.e. lecture notes, textbook, past tests, topics defined by professor to be on exam, etc.)

**How:** Create a list of possible exam questions. Draft your own exam. Take the exam in an 'exam-like' environment.

### Written Summary

**What:** A written statement based on your understanding on material.

**How:** After reading a chapter or reviewing notes, write a summary of the material based on your understanding. While writing the summary, identify areas for further review.

### Study Group Materials

**What:** Study group materials are topics and problems prepared for a group of students to review and discuss together. Prepare materials for a study group is similar to preparing a study sheet.

**How:** List main concepts and points using short phrases. Identify problems and formulas to review.

**Plus, always build in tools and strategies to:**

### Recite

**What:** Stating information out loud.

**How:** Start by reading information you've written out loud. Then, state the information without using your notes.

### Replicate

**What:** re-creating or re-writing.

**How:** try to re-write notes, concept maps, formulas, etc. without the use of any aids.

### Practice

**What:** the habit of repeated performance with the purpose of acquiring a skill.

**How:** Answer questions, repetitively go through the types of flashcards you created.