

# Study Tips for Science!

## Environment/Study Requirements

- ✓ Turn off or remove all forms of entertainment or communication for the duration of the study period.
- ✓ Focus only on the subject to be studied.
- ✓ Force yourself to concentrate and do not let your mind wander off of the subject.
- ✓ Do not try to multi-task while studying as that does not work.
- ✓ The area should be quiet, well-lit, and comfortable. Beware: don't get too comfy or you may fall asleep! Avoid studying on your bed.
- ✓ Do not study when you are hungry, thirsty, or too tired. Get a snack, water, or take a nap. Then start studying.

## Science Reading

1. Skim the reading assignment and read only the bold titles of the sections. Think of the bold titles as questions to be answered.
2. Read each section and identify the thesis sentence/sentences in each section. Take notes on sticky notes as you read to summarize.
3. Go over each illustration and read the captions, identify how they relate to the corresponding written section. Write this on sticky notes.
4. Re-read the entire assignment again.
5. Make flashcards for every new term for the section.
6. Answer the assigned questions LAST from memory!
7. Summarize each bold titled section of each reading assignment in your own words, in writing.
8. Have someone check your summaries to see if they are correct. Consider going to after school tutoring to have a MVHS teacher review them for you.
9. Draw a concept map for the chapter to develop your understanding of the relationships between the sections.

## Notes

- ✍ Take complete notes in class, copy any drawings or illustrations, ask clarification questions if the notes do not make sense.
- ✍ Review your class notes at home on a daily basis, spend only a few minutes on the review.

## Daily Study

- Write a summary of the section, topics, concepts, or activities covered each day.
- Review the notes from that day and check for understanding with someone else.
- Re-read sections that seem unclear.
- Write down questions to ask in class the next day.

## Studying for Tests

- ✍ Review the vocab flashcards. Re-read chapter sections and notes related to any vocab that is unclear.
- ✍ Review class notes and identify how they relate to the reading assignments. State this aloud.
- ✍ Re-read reading assignment summaries.
- ✍ Re-do all of the chapter questions without looking at your previous answers. Think of this as a practice test.
- ✍ Re-read any chapter sections where you cannot answer the questions.
- ✍ Review worksheets and labs for the section/chapter.
- ✍ Explain the main concepts of the chapter sections to someone else in your own words, correctly, without looking at any materials.

## Science Tutoring

**Physics - Wednesday – room 906**

**Biology – Thursday – room 303**