Study Skills
Don’t be Mr. Bean...

- https://www.youtube.com/watch?v=9LhLjpsstPY
You have a math test this Friday... how would you prepare?

❖ Discuss with a partner how you would get ready for your test
❖ How/when would you study?
❖ What materials would you use?
❖ How would you get help?
❖ Who might help you study?

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
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<td>MATH TEST!!</td>
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Keep in Mind:

- **Study:** the *activity* or *process* of learning about something (Merriam-Webster, 2016)

- **Start early:** Just because your teacher reviews the day before a test doesn’t mean you can’t start sooner!

- **Learn from it:** Try different strategies out. Always reflect on how they worked for you
Here are some C.O.R.E. Strategies

<table>
<thead>
<tr>
<th>Comprehension</th>
<th>Organization</th>
<th>Rehearsal</th>
<th>Elaboration</th>
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<tbody>
<tr>
<td>Help Seeking (have others quiz you and ask you to explain concepts, describe in detail how it went)</td>
<td>Outlining key text</td>
<td>Copying Notes</td>
<td>Paraphrasing or summarizing</td>
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<td>Self-questioning during learning or studying (ask yourself do I really understand the content as you are reading the definitions? If not, do something about it)</td>
<td>Chart or Labeled Diagram</td>
<td>Clustering similar material</td>
<td>Creating analogies (compare to previous learning material)</td>
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<td>Advanced Organizer (create questions for the beginning of a section to guide one’s review)</td>
<td>Venn diagram</td>
<td>Underlining</td>
<td>Generative note taking (note taking based on connecting ideas)</td>
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<td>Make your own quiz of constructed response items, provide an answer key.</td>
<td>Cartoon</td>
<td>Highlighting</td>
<td>Song, poem, nursery rhyme, twitter post, or rap</td>
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<td>Time line</td>
<td>Mnemonic (create story, rhyme, anagrams, or metaphor)</td>
<td>Flash Cards with someone else (also known as reciprocal teaching, describe how it went)</td>
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<td>Cross word puzzle (include at least 4 terms)</td>
<td>Letter to friend about terms (should describe both terms)</td>
<td>Design an advertisement</td>
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<td>Visual description of each and how they are related</td>
<td>Quizlet (write down the website)</td>
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Organization

Mind Maps

Cartoons

Diagrams
Rehearsal

Mnemonic Devices

Green - Guatemala
Bees - Belize
Eat - El Salvador
Honey - Honduras
Not - Nicaragua
Chocolate - Costa Rica
Pants - Panama

[Image: Art by Chloe]

Highlighting

[Image: Green highlighter]

Flashcards/Quizlet

Q
why Quizlet is still on of my favorites

[Buttons: Flashcards, Learn, Speller, Test, Scatter, Space Race]
Elaboration

Photosynthesis

- Like baking cupcakes:
  - Mix ingredients together
  - Bake in oven
  - Yields 12 cupcakes

- “Recipe” for photosynthesis:
  - Combine carbon dioxide and water
  - Use energy from sunlight
  - Yields a sugar molecule and 6 oxygen molecules

Analogies

Song or Poem

Slope Formula Song (To the tune of Skip to My Lou):
Slope is rise over run we know
With the y’s on top and the x’s below
Subtract the terms to get it right,
Simplify last for a wonderful sight.

Create an Advertisement

Rise over run, y’s over x.
Rise over run, y’s over x.
Subtract the terms to get it right,
Simplify last for a wonderful sight.
Plan a regular study schedule:

✓ Keep a daily and weekly study schedule.
✓ Study with purpose, without distractions, in a place you have designated as your private study area. Equip it with the tools and materials you need.
✓ Study in half-hour blocks of time with breaks of about 5-10 minutes in between.
✓ Study actively, move around, stretch, and read out loud.
✓ Study with a group if possible.
9 Pro Tips for Studying Better!

- https://www.youtube.com/watch?v=p60rN9JEapg

Good luck on the final exams you're complaining about on Facebook instead of studying for.
Think about the math test now...

• Which C.O.R.E strategies did you and your partner *already* talk about?

• Which C.O.R.E. strategies do you think *you* would benefit from using to study the most?

• What might your plan look like now?

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Getting Ready for the Test

• 1. The day before the test, follow your normal study routine. Avoid conflicts or emotional upsets. Don’t cram. Get a good night’s rest. Refuse to worry! Think positive thoughts (“I can do this!”, “I’m ready!”) and boost your confidence.

• 2. On the day of the test, do some type of exercise, even if it is only a brisk walk around the school. Come to the classroom on time and prepared with all the tools and materials you need.

• 3. Try eating an apple before the test. A major study of foods which appear to help test performance revealed that students who ate an apple prior to taking a test improved their scores.

• 4. Avoid being around other students who may be anxious or nervous about the test. Keep your mind clear, calm, and uncluttered