

# YOU REALLY CAN LEARN PHYSICS

Sometimes you find yourself struggling in a class. Is it that you aren't smart enough? Is your instructor challenging? Or is it that you aren't utilizing your **LEARNING STYLE PREFERENCE?**

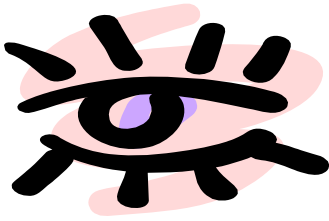
Learning is an individual process and to get the most out of that experience, it would benefit you to use your strongest preference. There are three common learning style preferences:

1. **VISUAL** learners remember and learn best by seeing and visualizing information.
2. **AUDITORY** learners remember and learn best by hearing information.
3. **TACTILE** learners remember and learn best by using body movement and hands-on experiences.

Following is a list of common characteristics to help you identify your preference and strategies for capitalizing on your learning preference.

## VISUAL – If you:

- need to see things written
- need to read things to yourself
- think in pictures or create a mental image
- like to see examples performed
- recall information in charts, diagrams, or pictures easily



## STRATEGIES for enhanced learning

- use different colored highlighters and color code
- create flash cards
- take time to visualize pictures, charts, and printed information
- enhance notes with pictures, colored ink, and highlighting
- create “movies in your mind”



## AUDITORY – If you:

- need to hear things
- need to say them out loud to yourself
- like to “talk-it-out” while problem solving
- like to use rhymes or music to help you remember
- can accurately remember things heard
- have strong oral communication skills

## STRATEGIES for enhanced learning

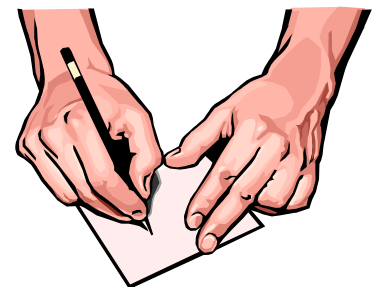
- talk out loud to express ideas or explain information
- paraphrase what your instructor is saying
- recite frequently while you study
- work with a tutor, in groups, or with a study buddy
- tape record lectures and listen again later

## TACTILE – If you:

- need to trace things
- need to push or dial numbers to remember
- learn best by doing
- like to use gestures while explaining things
- like to be active while learning

## STRATEGIES for enhanced learning

- handle objects, tools, and machinery you are trying to learn
- create study tools you can move with your hands (example – flash cards)
- use exaggerated movements that assist with long-term memory.
- Type or use a word processor
- Talk and walk as you recite information



To learn more about learning style preferences contact **The Learning Assistance Center.**