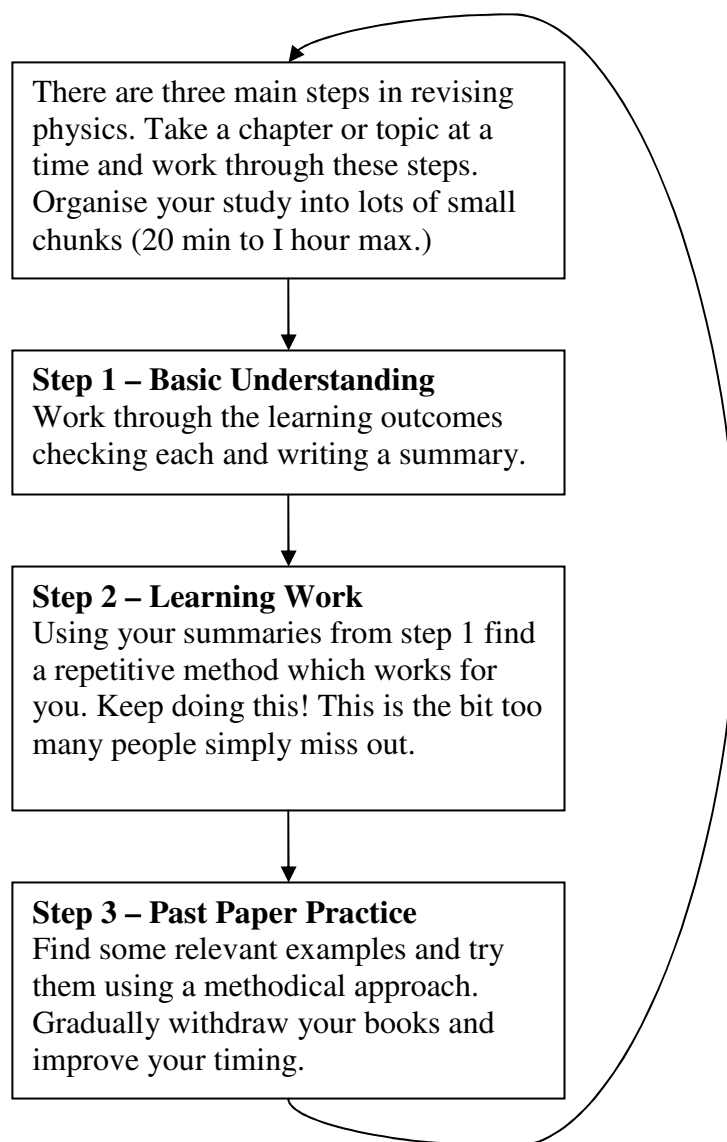


Revision Techniques for Physics

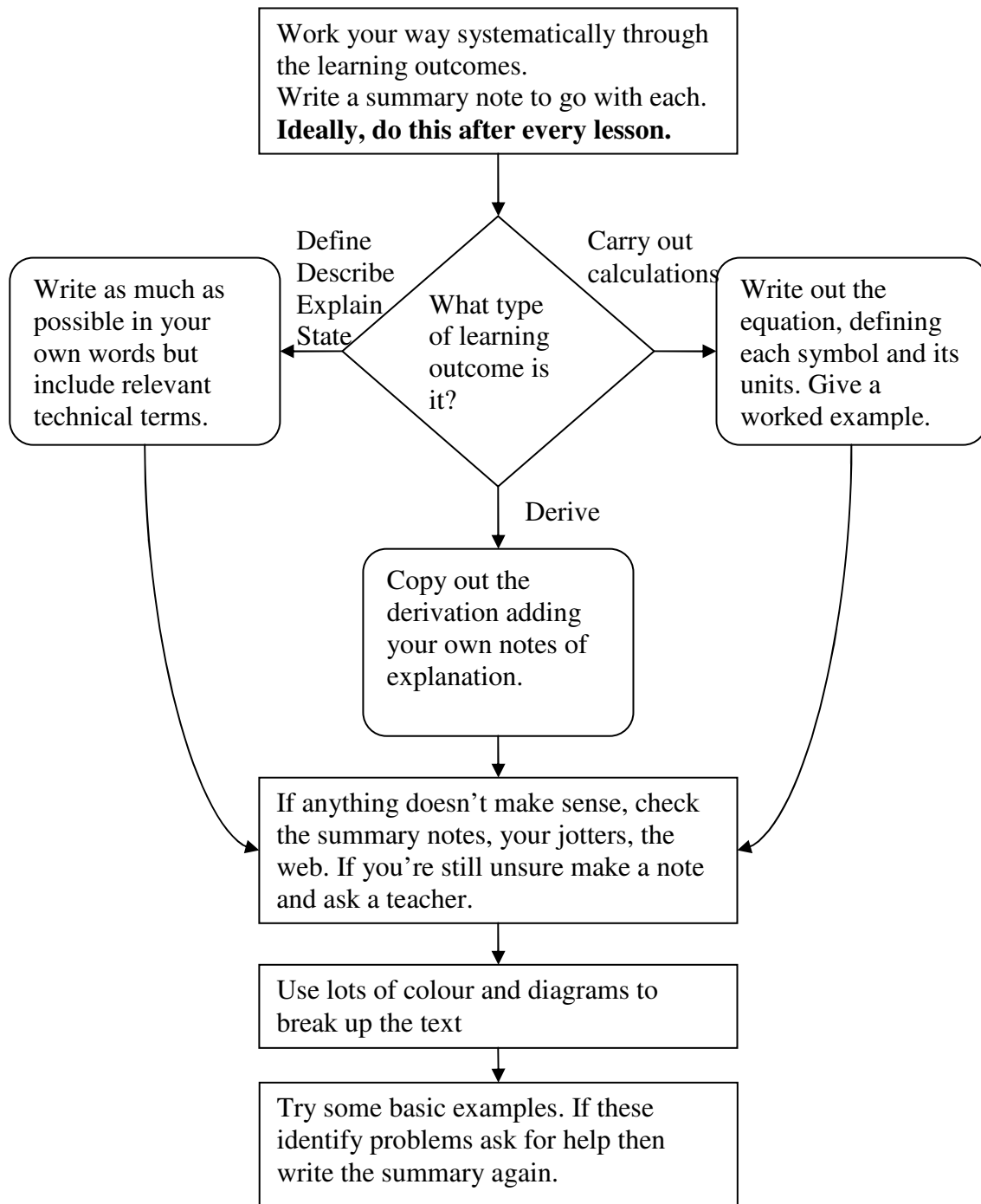
Overview

This advice is gleaned from the many years of teaching experience of the physics department teachers. We know it works! Clever students who take their talents for granted and don't prepare properly, fail or underachieve. Students who are not necessarily so gifted but are prepared to work hard and methodically achieve the top grades using this advice.

PLEASE COME AND SEE YOUR TEACHER IF YOU NEED ANY HELP.



Step 1 – Basic Understanding

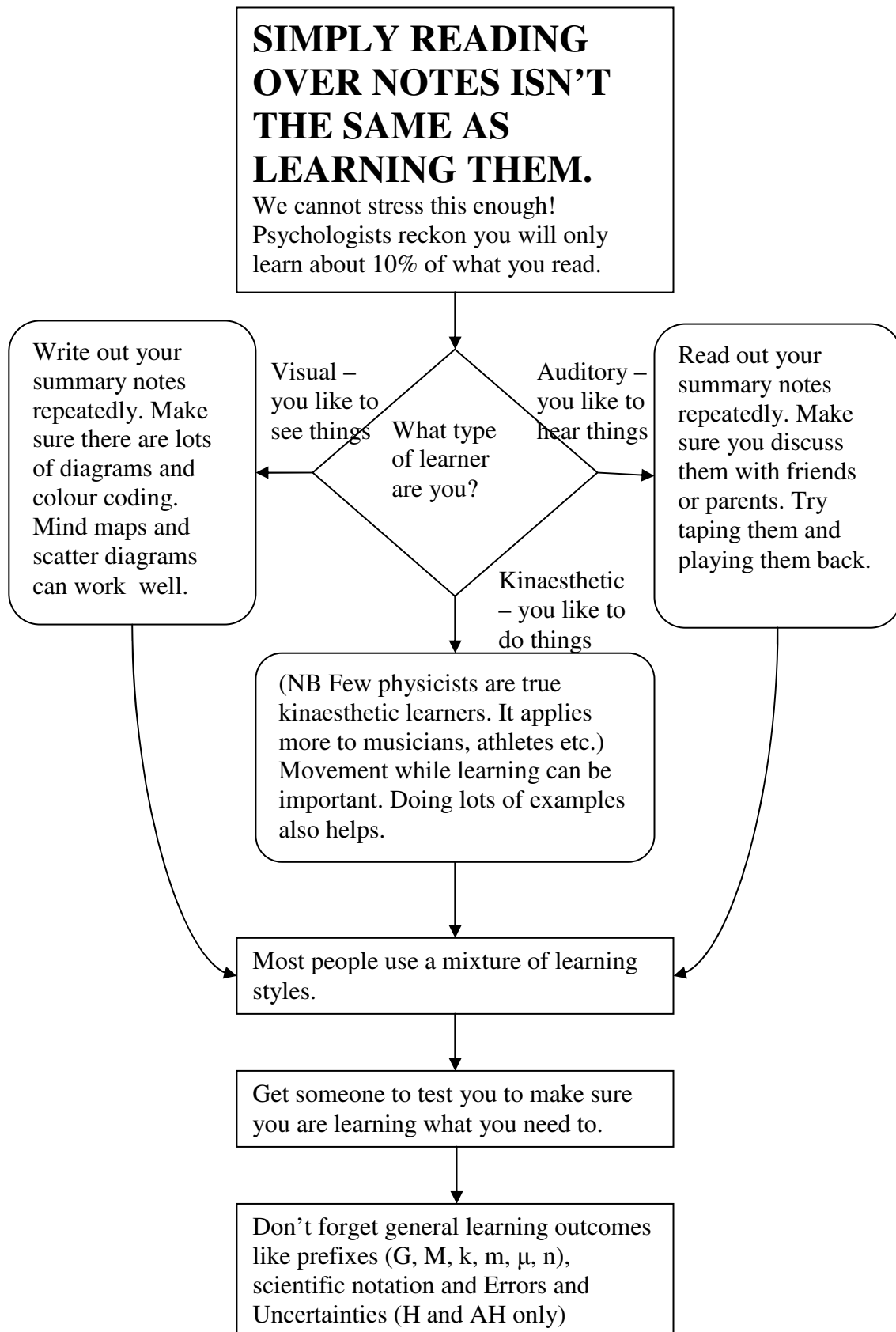


Notes:

Writing in your own words really forces you to clarify your thoughts and gives a much deeper understanding. You would be amazed at how many teachers comment on the fact that they didn't really understand something until they explained it to someone else. If it helps, discuss the ideas with a friend/parent.

If you have bought commercially available summaries use them simply to check your own summaries for accuracy and to give you an idea if they are detailed enough. You can always ask your teacher.

Step 2 – Learning Work



Step 3 – Past Paper Practice

YOU CANNOT DO TOO MANY PAST PAPERS. If you run out, use those on Myrtle. If you run out of these see your teacher for more.
The more you have done the more familiar you are likely to be with the questions in your final paper

At first work with your books/notes beside you. Then gradually try more without them.

Work methodically – use the documents called “Problem Solving” and “Exam Tips” for more help on this.

Don't expect to work to exam timing straight away. This will improve with practice.

Use the equation sheets in your booklets to familiarise yourself. This is copied from the exam data booklet.

Use the 2nd page of the “Target Setting” documents to analyse any mistakes and see if there is a pattern to them. You can then try to eliminate the most common or seek help.

If there are areas of weakness identified go back to step 1 (Basic Understanding). Otherwise continue to mix exam practice and learning work until you can work to the expected timing without your books.