



**Fred Schenkelberg**

# **Fundamentals of a Professional Development Plan**

# Challenge





# Identify and Try





Apply and  
Perfect



What prompts  
you to learn?



# Motivation





# Solve a Problem

## Motivation

Friday afternoon phone call

The boss hands the job to you

A new failure mechanism at play

etc.





# Milestones

## Motivation

Field problems piling up

The plant is down

Graduation in 3 months

Certification test date approaching

etc.





# New Position & Hobby

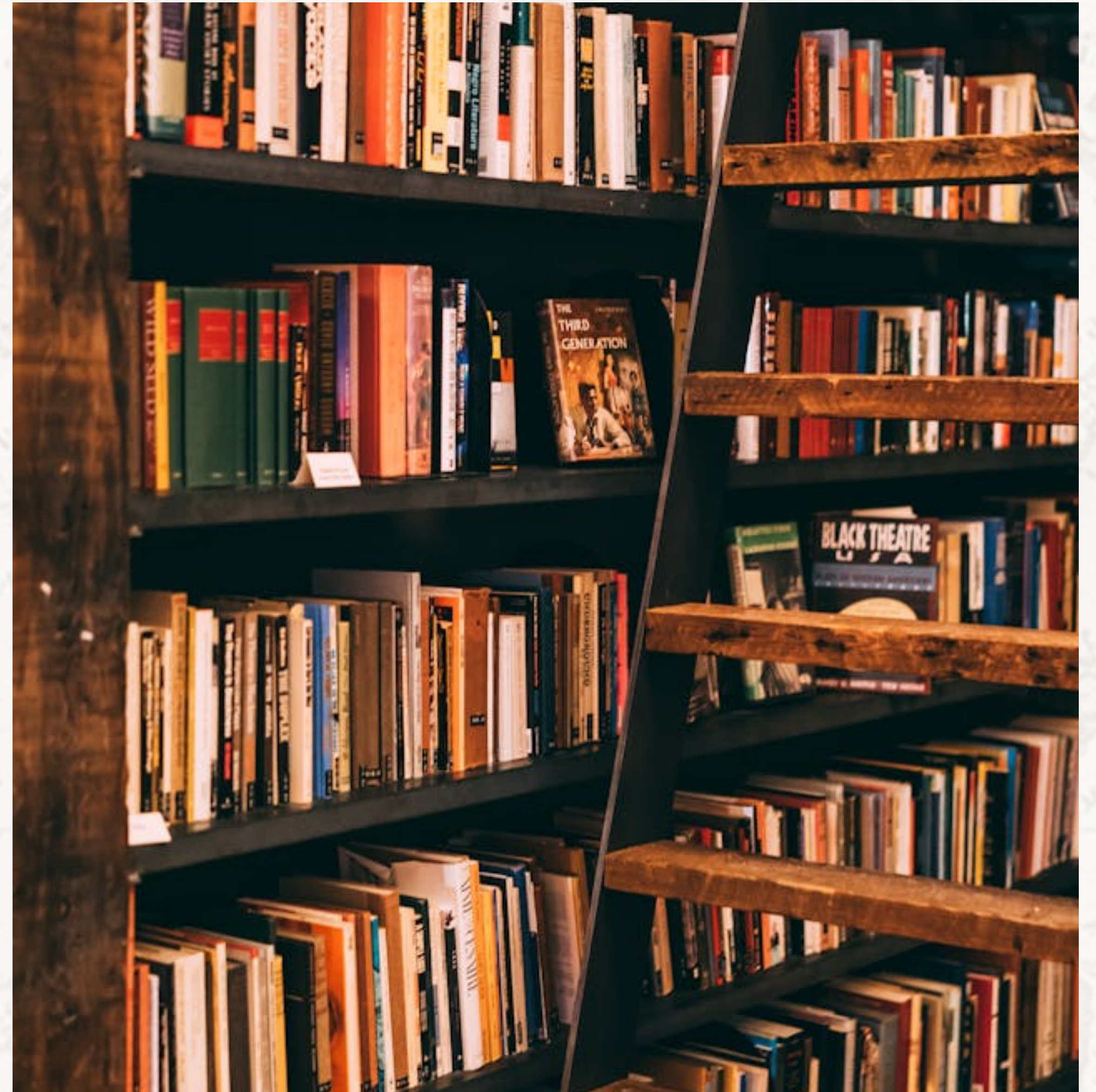
Motivation

Prerequisites

Required knowledge

Broad vs deep (or both?)

just for fun





**What is your favorite**

**way to learn?**



# Approaches and Options





# On the spot

## Approaches and Options

Learn as you go

- personal library
- online resources
- peers/co-workers





# Over time

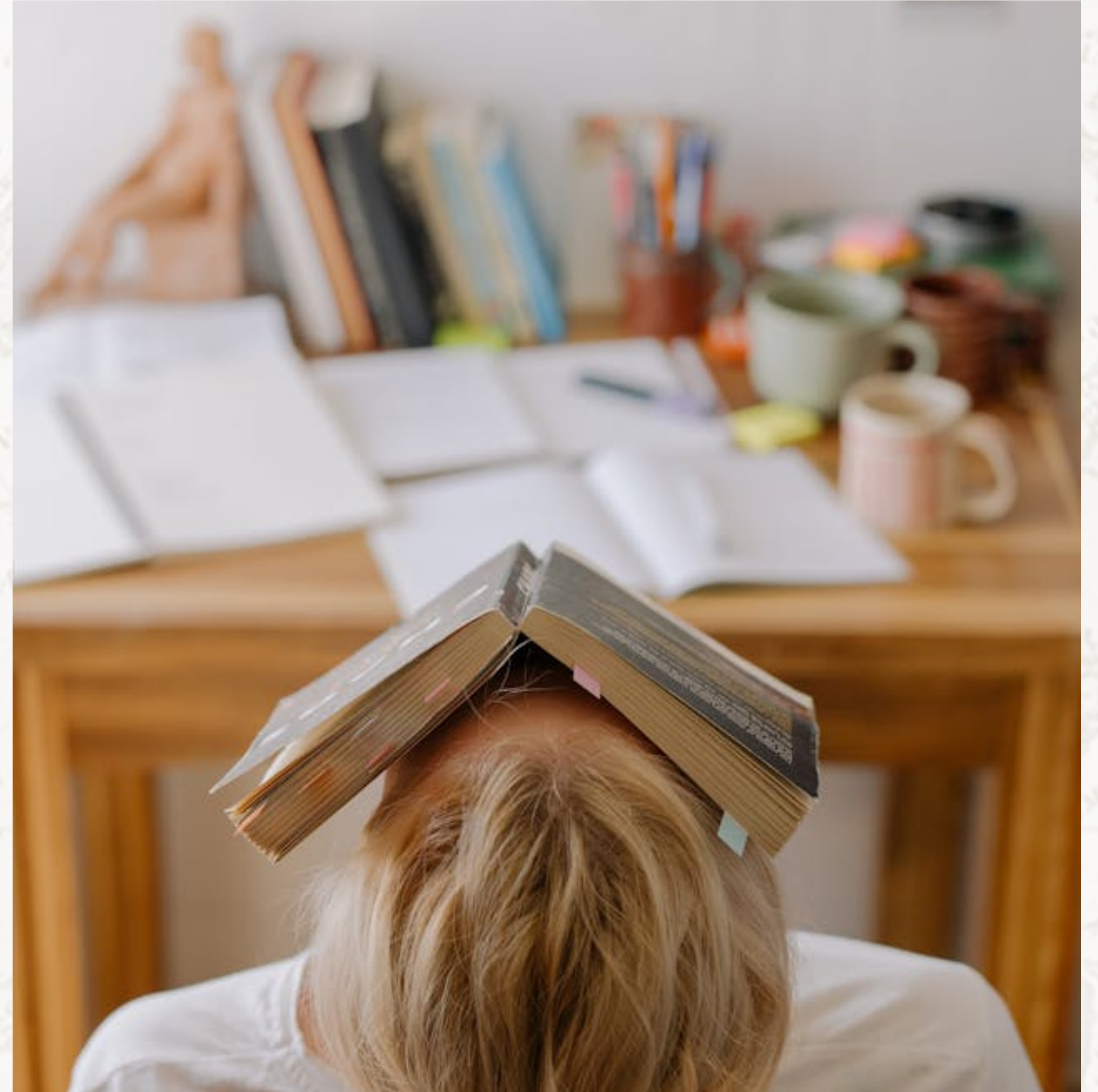
## Approaches and Options

Sustained and ongoing study

books, podcasts, article series

newsletters, magazines, journals

a deep dive year





# Deadlines

## Approaches and Options

There is a date set

college degree

product launch

certification

live classes or series of classes

personal objective





**Have you studied**

**how to learn?**



# How to learn





# Get Feedback

## How to learn

Use Deliberate Practice  
10,000 hours – Malcolm Gladwell

Ask for feedback – then listen

Coursera course  
Learning How to Learn by Barbara  
Oakley and Terrence Sejnowski





# Be Curious

## How to learn

Take time to notice

Follow up – learn all the time

Be prepared for what to expect so  
you will notice when that doesn't  
happen – then find out why

Explore something new each week



THINK  
ABOUT  
THINGS  
DIFFERENTLY



# Focus

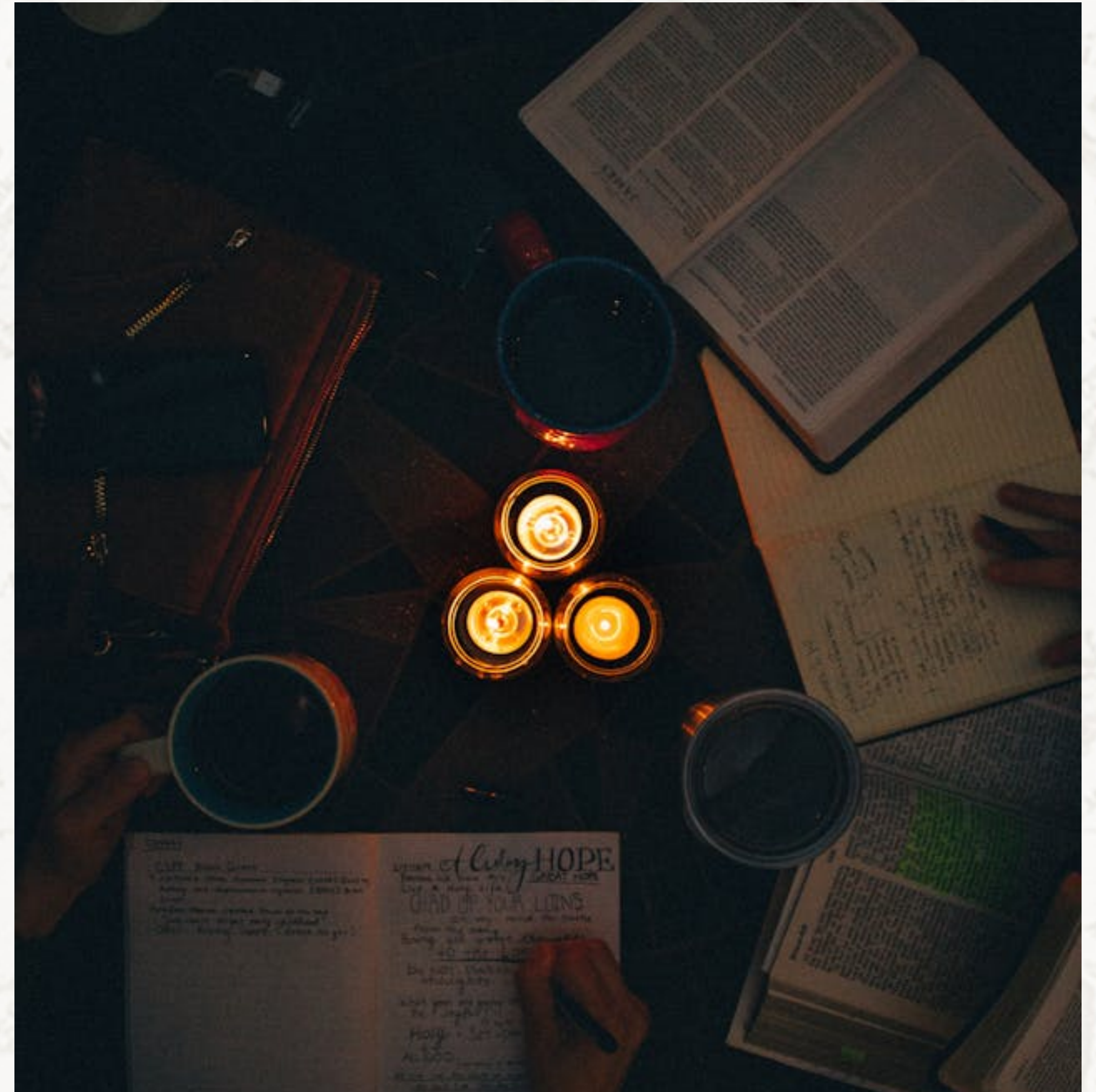
How to learn

Stop multitasking

Take breaks

Morning pages

Create a plan, be flexible





Have you learned

something today?



# Additional Comments and Questions



# Thanks

**see more at [AccendoReliability.com](https://AccendoReliability.com)**