

Stress to Success

Teaching Students How to Study Smart

Signs of organisation struggles

Have you ever had a student who seemed to struggle with time management or organisation?

How did you know? What were the signs?



Study Scenarios

Put yourself in the shoes of a student who struggles with time management and organisation.

Pretend you're a high school student in Australia (because that's the system I'm more familiar with).



Study Scenarios

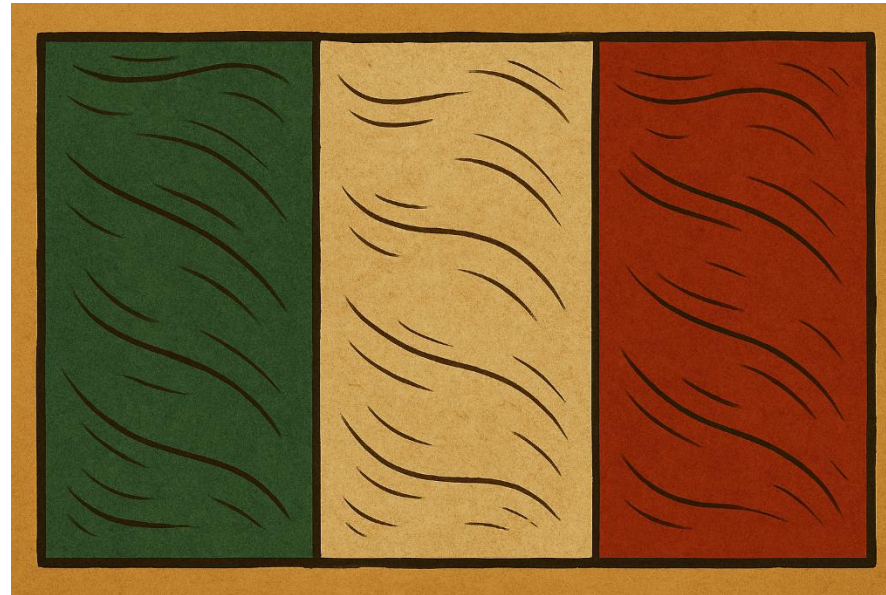
Discuss the scenario cards in groups.

Context / vocabulary notes:

- Students in Australia have school only 5 days per week.
- You have 6 periods (timetable blocks) per day for classes or study periods.
- “Period six”– Indicates the last session in a structured timetable.
- Recess – A mid-morning break.
- Assessment notification – The official brief outlining requirements and due dates of an assessment.
- ‘Your device’ – Students in Australia often bring their own or a school-provided laptop to each class.

What about Italy?

What aspects of the Italian school system do some of your students find overwhelming?



Discussion: What are study skills?

Working definition:

‘Study skills are strategies and techniques that help individuals effectively acquire, retain, and apply knowledge, improving learning efficiency and academic performance.’

Aren't study skills just common sense?

Aren't study skills just common sense?

“Common sense isn't common.”
- Voltaire (supposedly)



Discussion

Do you think your students' study habits are effective?

Studying Hard vs Studying Smart

What study habits do you associate with each of these?

| Studying Hard | Studying Smart |
|---------------|----------------|
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Studying Hard vs Studying Smart

What study habits do you associate with each of these?

| Studying Hard | Studying Smart |
|---|---|
| Relying on caffeine (or worse) | Using SMART goals (<u>s</u> pecific, <u>m</u> easurable, <u>a</u> ttainable, <u>r</u> elevant, <u>t</u> ime-based) |
| Cramming (also unstructured overloading of info right up until an exam starts) | Breaking large tasks into small, manageable chunks |
| Long, unbroken study sessions with declining productivity | Pomodoro Technique |
| Multitasking; constantly shifting between tasks as you remember something you else you need to do | Making a study schedule, maintaining calendars and using apps (using tech wisely) |
| Struggling alone and not reaching out to teachers, peers and family | Prioritising tasks based on importance and deadlines |
| Relying on rote learning or just re-reading the textbook | Active learning (recall, summarising, and self-testing instead of passive reading) |
| Chaotic study environment (loads of material, no strategy for managing it) | Keeping study materials and notes organised |
| Lack of rest and lack of self-care (e.g., studying in bed) | Avoiding burnout through regular breaks and self-care |

SMART Goals



It's a good idea to get students to identify these at the beginning of a course and write it down to increase accountability.

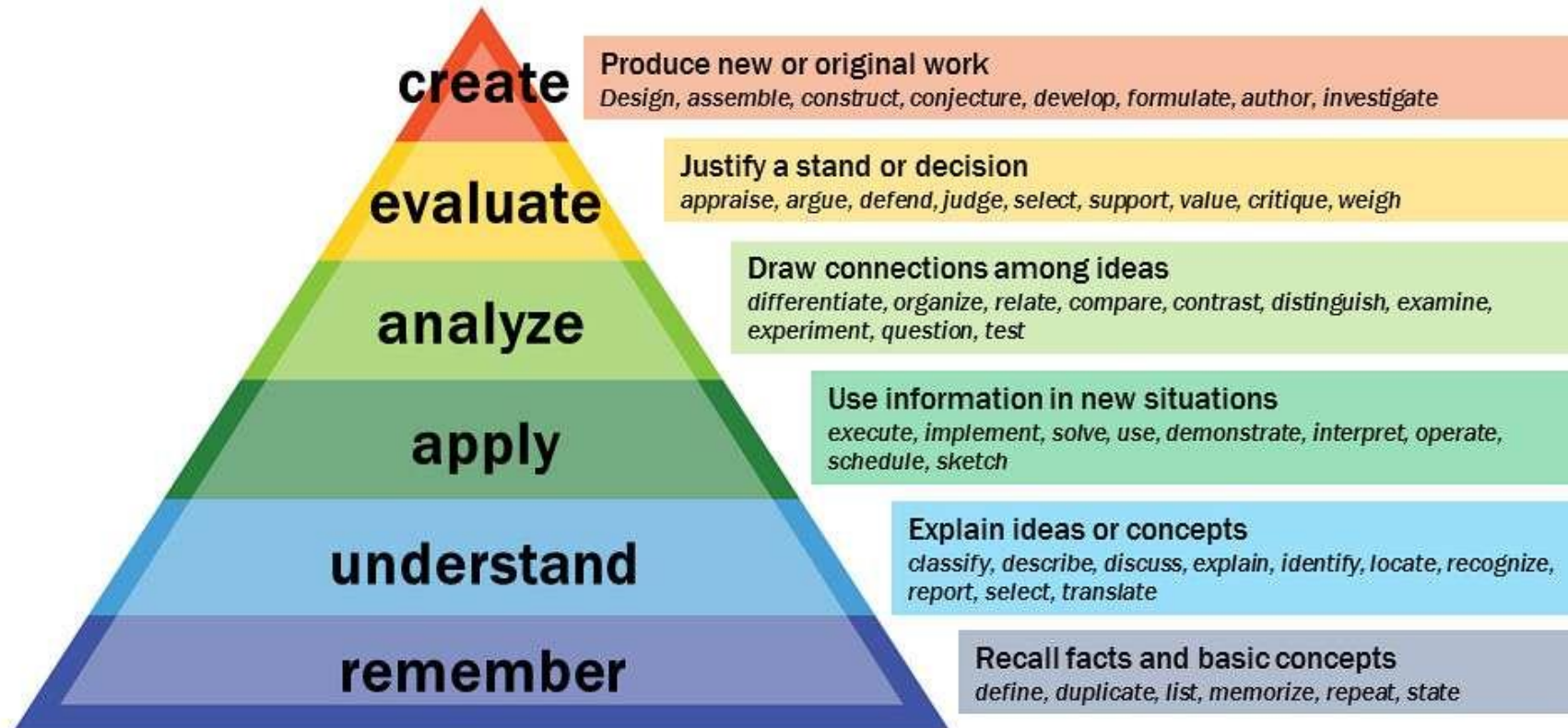
SMART Goals

In the Wordwall linked below, there are pairs of good and bad examples of each of the aspects of SMART goals (Smart, Measurable, Achievable, Relevant, and Timely). Match each pair with their aspect.



Bloom's Taxonomy

Bloom's Taxonomy



Vanderbilt University Center for Teaching

The Learning Pyramid

The Learning Pyramid

- What do you know about the learning pyramid?
Disclaimer: the original research supporting the learning pyramid has been lost!
- Are there ways to improve effectiveness of learning methods? (e.g. note-taking, etc.)
 - Each method in the learning pyramid supports retention, but none are consistently superior.
 - All methods are effective in specific contexts.
- Should there be any study habits?
 - The key takeaway is the critical role of the teacher in choosing appropriate instructional methods based on the context.

Passive Learning Methods

Active Learning Methods

90%
TEACHING OTHERS

Passive Learning vs Active Learning

Generally, passive learning strategies will be sufficient to perform the lower order skills of Bloom's taxonomy.

Active learning strategies may be more suited to higher order skills.

People generally remember...
(learning activities)

10% of what they read

20% of what they hear

30% of what they see

50% of what they see and hear

70% of what they say and write

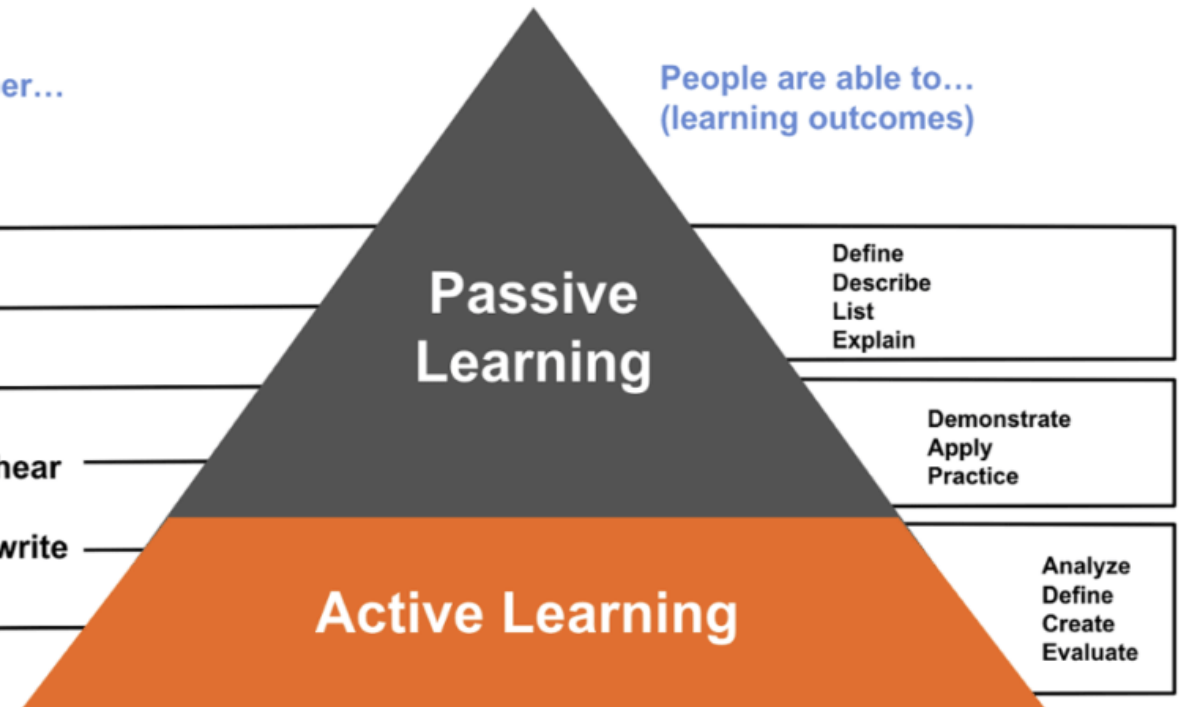
90% of what they do

People are able to...
(learning outcomes)

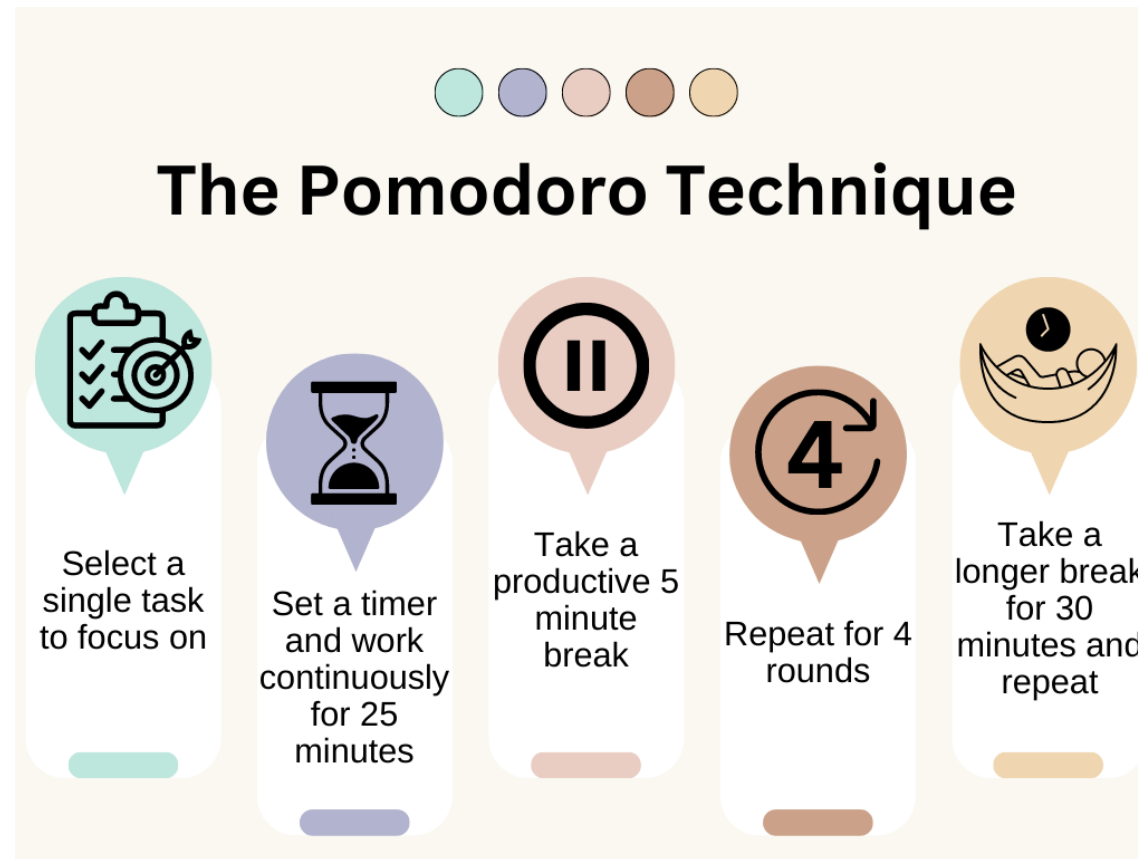
Define
Describe
List
Explain

Demonstrate
Apply
Practice

Analyze
Define
Create
Evaluate



Pomodoro Technique



Executive Function & Neurodiversity

What percentage of students require additional support for learning?

Approximately 15–20% of school-aged children require additional support for learning, including students with ADHD, ASD, dyslexia, dyspraxia, and other learning differences.

Executive functions are cognitive processes that enable planning, organisation, time management, attention, working memory, and self-regulation.

ADHD commonly involves challenges with sustained attention, focus, impulse control, working memory, and time management.

ASD may involve difficulties with planning, organisation, cognitive flexibility, adaptability, and social and emotional regulation.

Visual Organisers

STUDY TIME TABLE

| | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|------|--------|---------|-----------|----------|--------|----------|--------|
| 7am | | | | | | | |
| 8am | | | | | | | |
| 9am | | | | | | | |
| 10am | | | | | | | |
| 11am | | | | | | | |
| 12pm | | | | | | | |
| 1pm | | | | | | | |
| 2pm | | | | | | | |
| 3pm | | | | | | | |
| 4pm | | | | | | | |
| 5pm | | | | | | | |
| 6pm | | | | | | | |
| 7pm | | | | | | | |
| 8pm | | | | | | | |
| 9pm | | | | | | | |
| 10pm | | | | | | | |

- Study
- Eat
- Travel
- Sports
- Game
- TV
- Chill
- Friends
- Family
- Pray
- Work
- Sleep
- I'm blank!
-
-

Go to www.clueylearning.com.au

Download Your Free Study Planner

Study Notes

STUDY PLANNER

| START TIME | FINISHED TIME | DONE/NOT |
|------------|---------------|----------|
| | | |

| TIME | SCHEDULE |
|------|----------|
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TODAY'S SUBJECT

STUDY GOALS

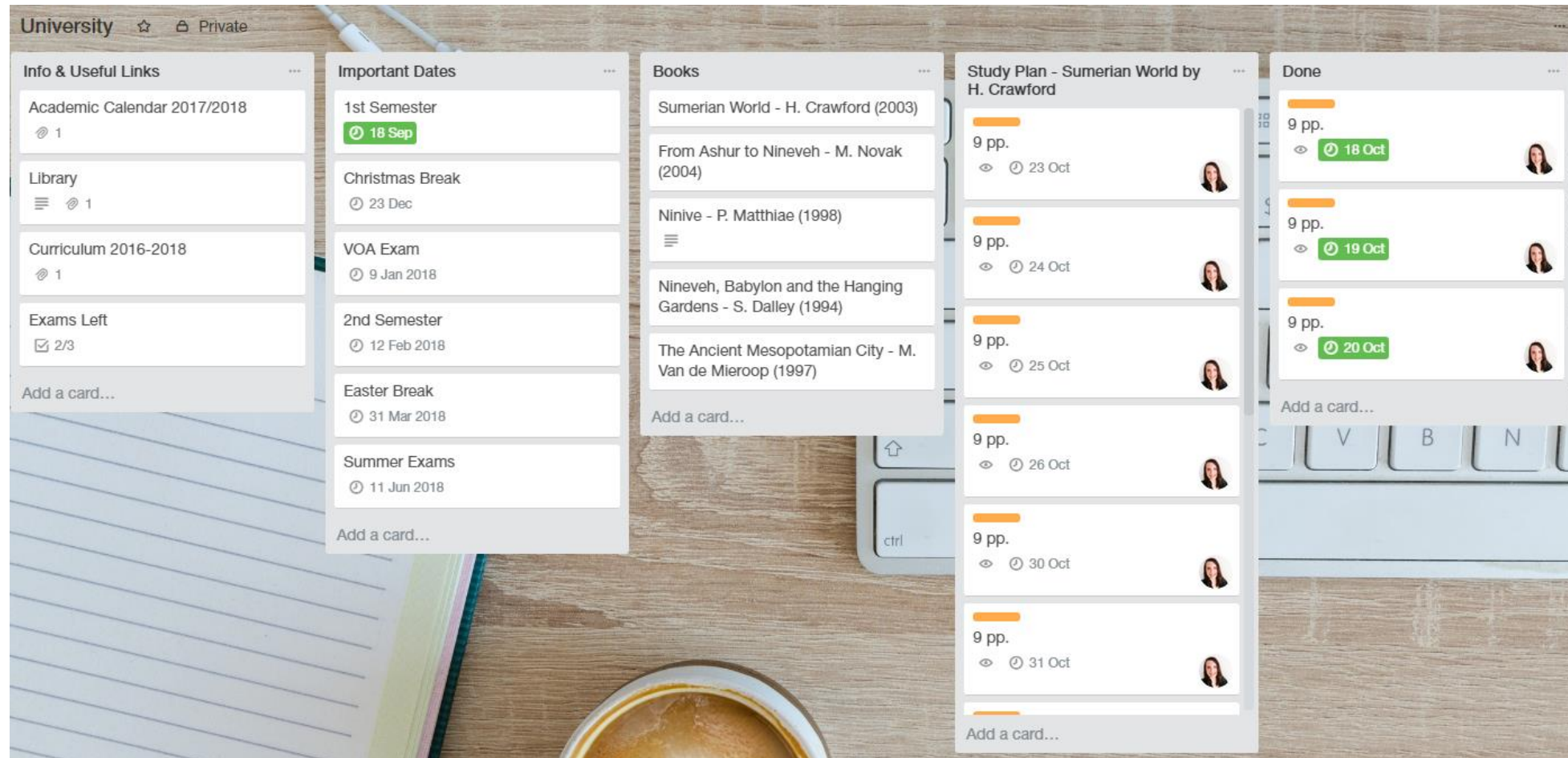
- 1
- 2
- 3

BREAK TIMES CHECK LIST

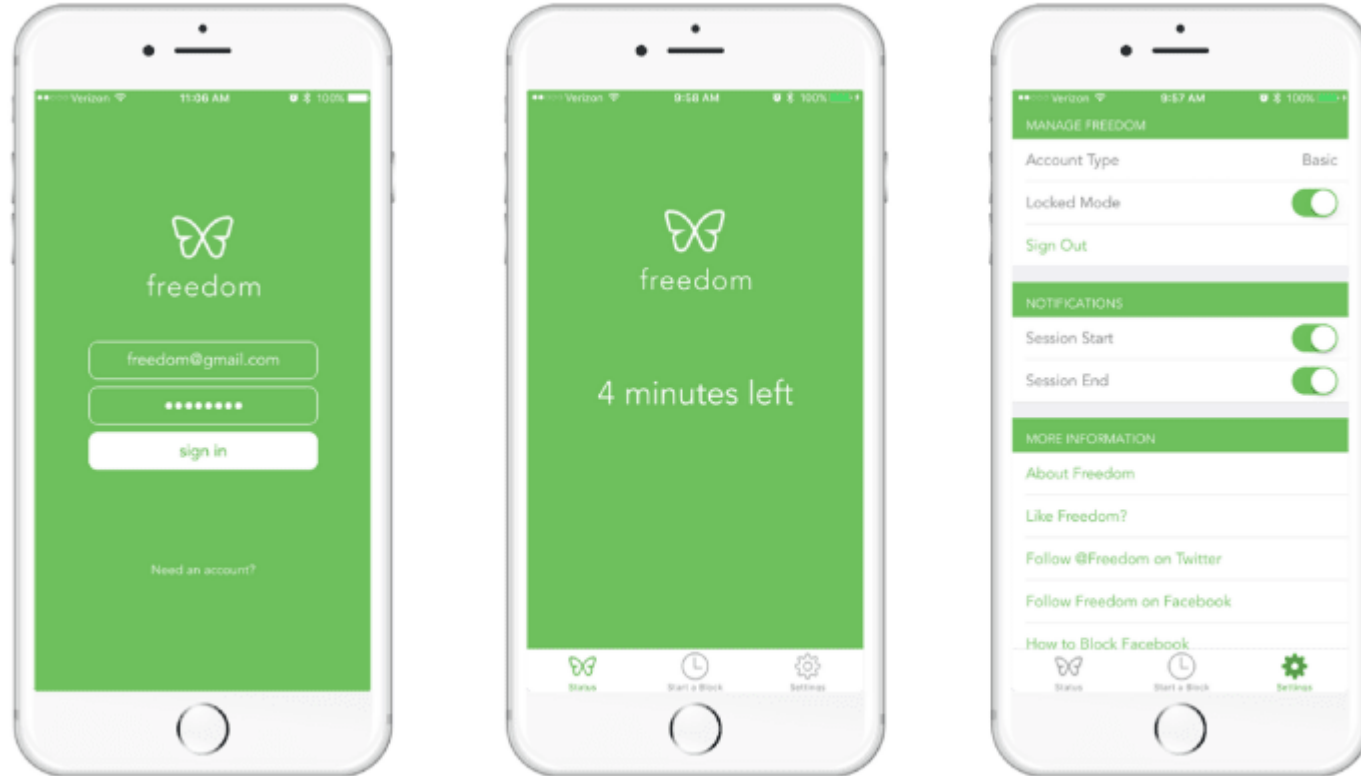
1
 2
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 4

NOTES/REMINDER

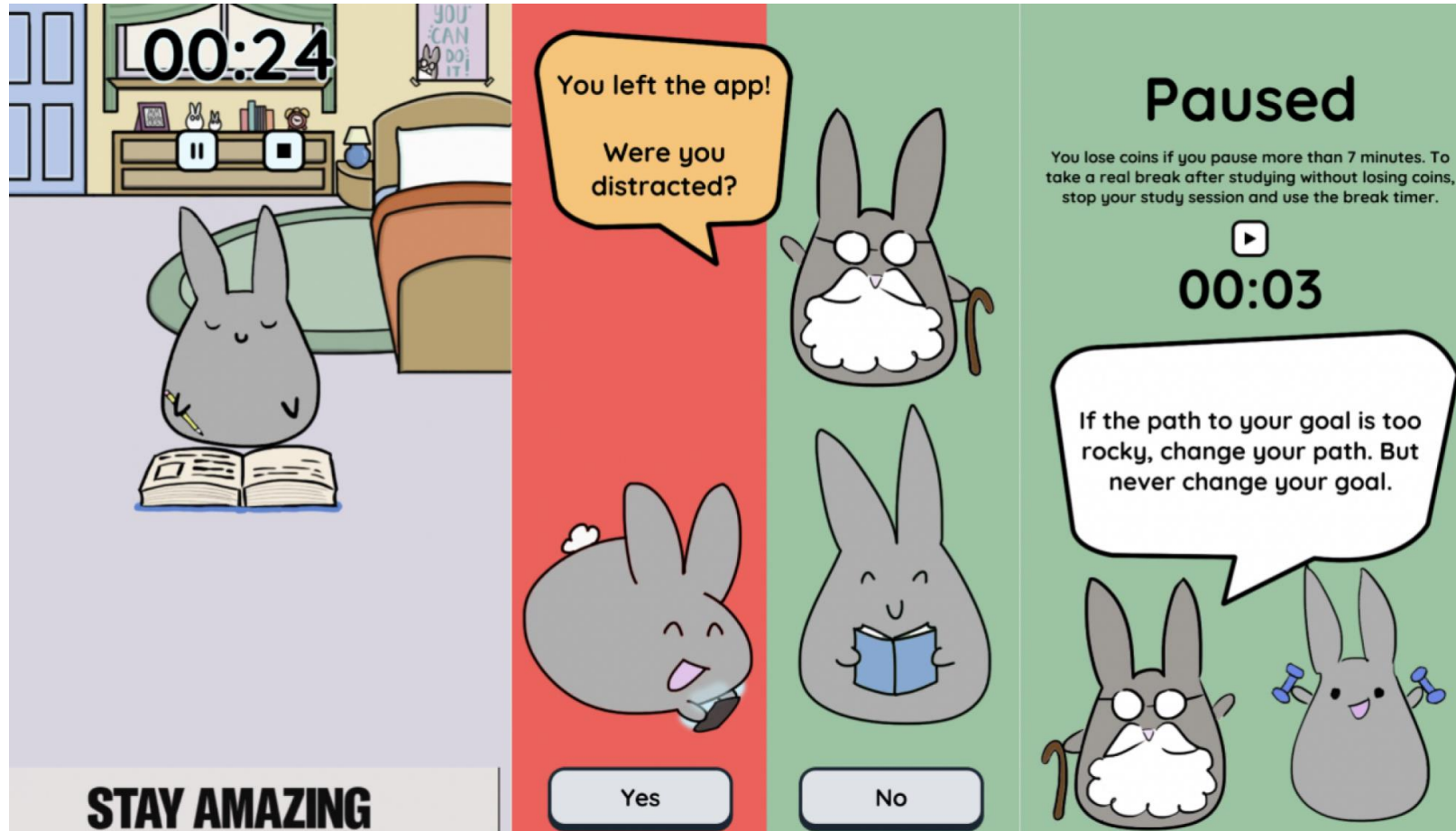
Trello



Apps for Blocking Social Media



Study Bunny App



Reference List / Further Reading

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Freeman, S., et al. (2014). *Active learning increases student performance in science, engineering, and mathematics*. Proceedings of the National Academy of Sciences, 111(23), 8410-8415.

Pomodoro Technique:

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Visual Organisers:

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