

## **Input:**

- Student Name: Wesley Faulkner
- Grade Level: High School

### Subjects with Grades:

- Chemistry: F
- Biology: B
- English Literature: A
- Computer Science: F
- Physics: A

### Learning Style: Reading

### Activities:

- Football
- Gaming

### Exam Goal: Straight As in all subjects

### Obstacles:

- Discipline
- Focusing for a long period of time

## **Output:**

## **Study Plan for Wesley Faulkner**

### Week at a Glance:

#### Monday - Friday:

- Morning: Engage in core subject study.
- Afternoon: Attend school, football practice (if scheduled).
- Evening: Review, hobby time (gaming), and light studying.

Saturday:

- Morning to Afternoon: Intensive study sessions.
- Evening: Free time or light review.

Sunday:

- Rest Day: Light review, planning for next week, gaming.
- 

Daily Breakdown:

Morning Sessions (7:00 AM - 8:00 AM)

- Mon/Wed/Fri: Focus on Chemistry and Computer Science.
- Tue/Thu: English Literature and Physics review.

Evening Sessions (7:00 PM - 9:00 PM)

- Mon - Thu: Rotate between all subjects, with emphasis on Chemistry and Computer Science.
- Friday: Free time or light review based on weekly progress.

Saturday Intensive (10:00 AM - 4:00 PM with breaks)

- Focus on weakest subjects (Chemistry and Computer Science), including problem-solving and past papers.
- 

## Academic Performance Analysis and Plan

Chemistry and Computer Science (F):

- Utilize reading-based materials like textbooks and online articles.
- Dedicate extra hours to these subjects, breaking down complex topics into manageable parts.

Biology (B):

- Maintain by reading scientific journals or related books.

English Literature and Physics (A):

- Keep engaged through advanced reading materials and exploring related topics.

## **Learning Style Alignment: Reading**

- Chemistry and Computer Science: Focus on detailed textbooks, online articles, and reading-based tutorials.
- Biology: Encourage reading advanced biology books or articles.
- English Literature and Physics: Explore advanced texts and scholarly articles.

## **Extracurricular Activities Balance**

- Schedule study sessions around football practice.
- Use gaming as a reward for achieving daily study goals.

## **Overcoming Personal Obstacles**

- Discipline: Use apps like Forest to encourage focused study sessions.
- Focusing: Break study sessions into 25-minute intervals with 5-minute breaks (Pomodoro Technique).

## **Customization for Personal Interests**

- Relate Chemistry and Computer Science to real-world applications in gaming.
- Use football-related physics or biology topics to pique interest.

## **Supportive Resources**

- Apps: Forest (focus), Evernote (notes), Khan Academy (conceptual understanding).
- Websites: Coursera for advanced courses, Stack Exchange for Computer Science queries.

## **Progress Tracking**

- Weekly self-assessment quizzes.

- Track progress with a study journal or digital tool like Notion.

## **Timetable (Sample)**

Monday:

- 7:00 - 8:00 AM: Chemistry study.
- 7:00 - 9:00 PM: Computer Science.

Tuesday:

- 7:00 - 8:00 AM: Physics review.
- 7:00 - 9:00 PM: Chemistry.

Wednesday:

- 7:00 - 8:00 AM: Computer Science study.
- 7:00 - 9:00 PM: Biology.

Thursday:

- 7:00 - 8:00 AM: English Literature review.
- 7:00 - 9:00 PM: Physics.

Friday:

- 7:00 - 8:00 AM: Chemistry study.
- Evening: Free or light review.

Saturday:

- 10:00 AM - 4:00 PM: Intensive on weak subjects with breaks.

Sunday:

- Rest and light review.