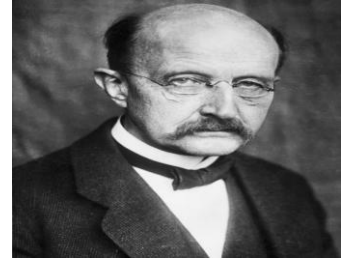


Anglais3-2physique-semester1

<https://www.britannica.com/biography/Max-Planck>



**Unit 1      2<sup>nd</sup> English**

**READING PASSAGE**

**Max Planck**

**Max Planck**, in full **Max Karl Ernst Ludwig Planck**, was born April 23, 1858, Kiel, Schleswig [Germany]—and died October 4, 1947, Göttingen, Germany, was German theoretical physicist who originated quantum theory, which won him the Nobel Prize for Physics in 1918.

Planck made many contributions to theoretical physics, but his fame rests primarily on his role as originator of the quantum theory. This theory revolutionized our understanding of atomic and subatomic processes, just as Albert Einstein's theory of relativity revolutionized our understanding of space and time. Together they constitute the fundamental theories of 20th-century physics. Both have forced humankind to revise some of the most-cherished philosophical beliefs, and both have led to industrial and military applications that affect every aspect of modern life.

# FAROUK LADJAILIA

---

## Grammar

### I-tenses

#### 1-Present:

<b><u>Tenses</u></b>	<b><u>Rules</u></b>	<b><u>Examples</u></b>	<b><u>Words used</u></b>
Simple Present	I,you,we,they-V1. He, she, it-V+s.	I go to work at 7 clock She cooks nice meals	Always-usually-often-sometimes-never-every
Present Continuous	I-am-V-ing . You,we,they-are-V-ing.. He, she, it-is-V-ing.	I am studying English now . they are watching TV.	Now-look-listen-at the moment-at the present time
Present Perfect	I,you,we,they-have-V3. He, she, it-has-V3	I have finished my homework yet. Ali has not come yet	Already-just-yet-recently-never-even
Present Perfect Cont	I,you,we,they-have-been-V-ing. He, she, it-has-been-V-ing	I have been working here since 2023. He has been living in Kuwait for ten years.	For –since.

#### 2-Past:

<b><u>Tenses</u></b>	<b><u>Rules</u></b>	<b><u>Examples</u></b>	<b><u>Words used</u></b>
Simple Past	I,you,he, she, it, we, they-V2. (went-bought-played	Ali bought a new car three days ago. We played tennis last Friday	Yesterday-ago-once-last-this morning-in the past-in 2020
Past Continuous	I, he, she, it-was-V-ing. You, we, they-were-V-ing.	I was playing football. We were studying	While , when , as
Past Perfect	I,you,he, she, it, we, they-had-V3.	He had booked a room. I had written my homework.	After , before , until , as soon as, when.

#### 3-Future:

<b><u>Tenses</u></b>	<b><u>Rules</u></b>	<b><u>Examples</u></b>	<b><u>Words used</u></b>
Future Simple	I,you,he, she, it, we, they-will-V1	I will travel to London next year. We will go to the club tomorrow.	Tomorrow , soon , next, this evening, in the future, shortly, in 2024

## FAROUK LADJAILIA

---

Future Perfect	I,you,he,she,it,we,they- will-have-V3	By the end of this month we will have finished the exams	By this...  By the end of....
----------------	--	--	-------------------------------------

### II-Interrogative tools list:

words	In arabic	words	In arabic
where	أين	How much	كم السعر
when	متى	How many	كم العدد
what	ماذا	How long	كم المدة
why	لماذا	How often	كم مرة
who	من	How far	كم يبعد
which	أي	How old	كم عمر
whose	لمن	how	كيف

### III-pronunciation :

#### The letters “ sure “ are pronounced “jr”: example:

words	In arabic	words	In arabic
measure	يقيس	closure	اغلاق
pleasure	مسرور	leisure	راحة
treasure	عزيز	usurer	مراب