



Dr. Nouredine Malikchi is an optical physicist, educator and inventor who is a member of NASA's Mars Science Laboratory mission. He was born in 1958 in Thenia, Boumerdes. He got his Baccalaureate in Mathematics in 1976. Then, he received his DES in Physics in 1980 from Haouari Boumedienne University in Algiers. Then, he got a scholarship and went to England where he got a Master from Sussex University then a Phd in physics.



Malikchi left to America in 1990, and joined a research group where he worked on laser and its biomedical research program. In 2006, he founded a National Science Foundation (NSF) center for research. Three years later, this center was fused with NASA University. Malikchi received numerous prestigious awards in recognition for his works. Now, he is the Dean of the College of Mathematics, Natural Sciences and Technology in Delaware University. He also leads one of the data analysis team of the NASA Mars Rover mission. Governor Markell of Delaware named Melikechi the "Delaware's Ambassador to Mars,"

"Adapted from internet"

Activity one: Read the text then write right ,wrong or not mentioned (03 Pts)

1. Dr Malikchi is a famous scientist and inventor.
2. He worked at Haouari Boumedienne university for two years.
3. He did not receive any prize in the USA .

Activity two: Read the text again and answer the following questions: (02pts)

1. When was Dr Malikchi born?
2. Did the Americans award Malikchi?

Activity three: Match each word to its right definition (02 pts)

1. inventor	a. It is a postgraduate doctoral degree.
2. Phd	b. National Aeronautics and Space Administration
3. NASA	c. A science that study energy and force
4. Physics	d. A person who invents

Mastery of Language

Activity one: supply punctuation and capital letters

ben badis is a popular algerian scholar thinker and reformer

Activity two: write the correct form of the verbs between brackets:

Prof Toumi Kamel(learn) the Quran by heart at an early age .after he (get)his Bac in1974 ,he(join)Bab ezzouar university .

Activity three : classify the verbs in the right column (02 pts)

Invented –established-discovered –classified

<u>/t/</u>	<u>/d/</u>	<u>/id/</u>
.....

Situation of integration(06pts)

On the occasion of the science day, your school is organizing a competition about “*The Best Biography*” written in English about the Algerian scientist and inventor kamel Toumi

use the information in the table write a short biography about Kamel Toumi

Full Name: Kamel Youcef Toumi.

Date of Birth: 1954

Place of Birth: kaser boukhari –Media

Studies

Bac:1974-maths

Degres:master(1981)and phd (1985)

Inventions: the fastest robot in the world .

“WHERE THERE IS A WILL THERE IS A WAY”

Good luck