

MUSLIM & INDONESIAN SCIENTISTS

DISCOVER • LEARN • BE INSPIRED

Name : _____

Class : _____

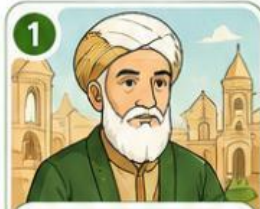
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Science brings benefit to humanity. Many Muslim and Indonesian scientists have made amazing contributions in various fields. Let's get to know them!



PART 1

Read the profiles below. Then, write the **field of science** that each scientist is expert in in the box provided.



Al-Khwarizmi

He is known as the father of algebra. He wrote many books about mathematics and astronomy.

Field of Science:



Ibn Al-Haytham

He discovered how vision works and made important contributions to optics.

Field of Science:



Al-Razi

He was a great physician and researcher. He wrote books on medicine and chemistry.

Field of Science:



Ibn Battuta

He was a famous traveler who recorded his journeys and observations around the world.

Field of Science:



Al-Biruni

He studied astronomy, geography, geology, and many other sciences.

Field of Science:



**Prof. Dr. (H.C.)
Raden Ajeng Kartini**

She is a pioneer in education and women's empowerment in Indonesia.

Field of Science:



B.J. Habibie

He is an aerospace engineer who played a big role in aviation technology in Indonesia.

Field of Science:



**Prof. Dr. Ing. Euis
Sartika**

She is a materials scientist known for her research on nanomaterials.

Field of Science:



**Prof. Dr. Ir.
Bambang Brodjonegoro**

He is an expert in economics and development planning.

Field of Science:



**Prof. Dr. (H.C.)
Tjokorda Raka Sukawati**

He is a world-renowned botanist who studies tropical plants.

Field of Science:

PART 2

Match each field of science on the left with the correct description on the right. Write the correct letter in the box.

1 Mathematics

6 Education

2 Optics

7 Aerospace Engineering

3 Medicine

8 Materials Science

4 Geography

9 Economics

5 Astronomy

10 Botany

- A The study of plants and their life processes.
B The study of stars, planets, and the universe.
C The study of numbers, shapes, and patterns.
D The study of light, vision, and how we see.
E The study of the Earth, its places, and environments.
F The study of the human body, health, and diseases.
G The study of teaching, learning, and education.
H The study and design of aircraft and spacecraft.
I The study of materials and their properties.
J The study of how people produce, use, and manage resources.



"Ilmu adalah cahaya yang menerangi kehidupan."
Let's learn from the past and create a better future!

