

Fe



$K = 3, 14$



8. SINIF



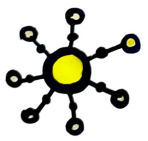
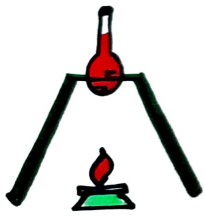
H₂O



9. ÜNİTE



SCIENCE



mc₂

x x x



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"youtube" takipte kal 😊

FIELDS OF SCIENCE Bilim Alanları

UNIT 9

Science bilim

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abone ol
→

- > Alchemy: **simya**
- > Anatomy: **vücut bilimi**
- > Astronomy: **astronomi**
- > Chemistry: **kimya**
- > Cosmology: **kozmozoloji**
- > Engineering: **mühendislik**
- > Geography: **coğrafya**
- > Medicine: **tıp**
- > Philosophy: **felsefe**
- > Physics: **fizik**

Occupations / Jobs / Professions (MESLEKLER)

- > Astronaut: **astronot**
- > Academician: **akademisyen**
- > Chemist: **kimyager**
- > Cosmologist: **kozmozolog**
- > Discoverer: **keşifçi**
- > Inventor: **mucit**
- > Molecular biologist: **moleküler biyolog**
- > Physicist: **fizikçi**
- > Scientist: **bilim insanı**
- > Researcher: **araştırmacı**
- > Technician: **teknisyen**
- > Theorist: **kuramcı**

- VOCABULARY -

- > air conditioner: klima
- > air bag: hava yastığı
- > binocular: dürbün
- > cell: hücre
- > chemical substance: kimyasal madde
- > Computed tomography: bilgisayarlı tomografi
- > device/tool: alet, cihaz
- > barcodes on products: ürünlerin barkodları
- > windshield wipers: cam silcekleri
- > Sliding automatic door: sürgülü otomatik kapı
- > vaccination (vaccinate): aşı, aşı yapmak
- > hybrid car: hibrit araba
- > 3D printing: üç boyutlu yazıcı
- > aluminum foil: alüminyum folyo
- > ultrasonic image: ultrasonik görüntü
- > fingerprint: parmak izi
- > muscle: kas
- > kidney dialysis: böbrek diyalizi
- > prototype: model
- > transform: dönüştürmek
- > diagnose: teşhis koymak
- > cure: tedavi etmek
- > discover: keşfetmek
- > invent: icat etmek
- > experiment: deney yapmak
- > explore: keşfetmek
- > make contributions: katkıda bulunmak
- > observe: gözlenmek
- > medieval: orta çağ
- > disease/illness: hastalık
- > sight-disabled: görme engelli
- > solar gravity: güneş çekimi
- > cloned: klonlanmış
- > molecule: moleküler

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Pay attention 

discovery: keşif

discover: keşfetmek

discoverer: keşifçi

(vardanı bulur, keşfeder.)

invention: icat

invent: icat etmek

inventor: mucit

(yeni bir şeyi üretir, yapar.)


önemli!!!



Exercise

(2) discovered — discoverer — invented
inventor — discovery — invention

- 1-) Many scientists around the world are working to find a vaccine for Covid-19.
Uğur Şahin and Özlem Türeci _____ BioNTech vaccine for treatment.
- 2-) Thomas Edison _____ bulb in 1879.
- 3-) The _____ of X-ray belongs to W. Röntgen.
- 4-) The _____ of computer changed our life.
- 5-) M. Curie _____ radium and polonium with her husband.
- 6-) Alexander Fleming is the _____ of penicillin.
- 7-) C. Columbus is the _____ of America.
- 8-) The _____ of the dishwasher is Josephine Cochrane.

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takip et!

Discoveries (Keşifler)

gravity: yer çekimi

radium-polonium: radyum/polonyum

penicilin: penisilin

electricity: elektrik

X-ray: röntgen

Covid 19/BioNtech: biontek aşısı

The theory of relativity: görecelilik teorisi

microbe: mikrop

Aspirin: aspirin

Solar system: güneş sistemi

America:

Discoverers (Keşifler)

Isaac NEWTON

Marie - Pierre CURIE

Alexander FLEMING

Benjamin FRANKLIN

Wilhelm RONTGEN

Ugur Sahin - Özlem Türeci

Albert EINSTEIN

Akşemsetdin

Felix HOFFMAN

Nicolaus COPERNICUS

Christopher COLUMBUS

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(Youtube above ol)

Inventions (icatlar)

electric bulb: ampül

windshield wiper: cam silenciği

computer: bilgisayar

telephone: telefon

automobile: otomobil

air conditioner: klima

Printing press: matbaa
makinası

airbag: hava yastığı

wheelchair: tekerlekli sandalye

tyre: lastik

Sliding automatic door: sürgülü otomatik

airplane: uçak

Inventors (mucitler)

Thomas EDISON

Mary ANDERSON

Charles BABBAGE

Graham BELL

Karl BENZ

Willis CARRIER

Johannes GUTENBERG

Peter FLORJONČIČ

Stephen FARFLER

R. William THOMSON

Lew HEWITT


Wright BROTHERS

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Words of Biography Questions (biyografi soruları için kelimeler)

- birthday: doğum günü
- birthplace / place of birth: doğum yeri
- early ages / childhood: erken yaşları / çocukluğu
- family life / marriage: aile yaşamı / evliliği
- education / graduate: eğitimi / mezuniyeti
- field: alanı
- famous works / achievement / success: ünlü çalışmaları / başarısı
- award / prize: ödülü
- Occupation / Job / profession: mesleği
- Nationality: ulusu
- date of death: ölüm tarihi

Bu kelimeler,
hem bir tablo olarak
hem de bir paragraf
sorusu olarak gelebilirler.
mutlaka bilmeniz gerekiyor!
Bazı ifadeler yakın anlam
içerdikleri ve birbirinin yerine
kullanılabildikleri için yanyana
yaşamı ☺

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abone olmayı
unutma

Germany
birthplace

14 March,
1879
date of birth

He wins Nobel Prize
in Physics.
award/prize

He discovered the
theory of relativity.
achievement/famous work

He married twice
in 1903 and 1919.
marriage

18 April,
1955
date of death

Albert Einstein

He lived with his parents.
family life

When he was a child,
he lived in Munich.
early ages/childhood

He attended a Catholic Elementary
School in Munich.
education

He was a physicist and mathematician.
occupation/job/profession

New Jersey,
USA
place of death

ege talgay Altnay
hocama tezekkider...

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above d!

Uğur ŞAHİN

Date of birth: September 29, 1965

Profession: Physician / Oncologist

Famous work: Covid 19 vaccine
BIONTECH

Marriage: Özlem Türeci

Fields: Medicine

Nationality: Turkish

Avicenna (Ibn-i Sina) was born in Buhara, 980. He was a Persian physician, philosopher and scientist. He wrote about 450 books on a wide range of subjects. Many of these books were on philosophy and medicine. His famous works are "The Book of Healing and The Canon (Qanun) of Medicine. He died in 1037.

* There is NO information about his _____

* Which of the following is CORRECT / FALSE according to text.

Karşınıza çıkabilecek Sorular / sorutipleri

1-) When and where was he born?

2-) How many books did he write?

3-) What were his books about?

4-) What are the famous works?

5-) When did he die?

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