

8th Grade 9th Unit Vocabulary List and Exercises

1. KEY CONCEPTS & PEOPLE

Scientist: Bilim insanı
Inventor: Mucit
Discoverer: Kâşif
Invention: İcat
Discovery: Keşif
Field: Alan (örn: field of medicine)
Research: Araştırma
Genius: Dahi
Success / Successful: Başarı / Başarılı
Achievement: Başarı, kazanım



2. SCIENTIFIC TOOLS & OBJECTS

Microscope: Mikroskop
Telescope: Teleskop
Test tube: Deney tüpü
Lab (Laboratory): Laboratuvar
DNA: DNA
Microbe: Mikrop
Fossil: Fosil
Astronaut: Astronot
Compass: Pusula
Wheel: Tekerlek

3. TECHNOLOGY & INVENTIONS

Electric light bulb: Elektrikli ampul
Telephone: Telefon
Washing machine: Çamaşır makinesi
Printing press: Matbaa
Air conditioner: Klima
Navigation: Navigasyon
MP3 player: MP3 çalar
Gramophone: Gramofon
Carriage: Fayton
Quill pen: Tüy kalem
Drone: Drone
X-Ray: Röntgen ışını
Device: Cihaz



4. USEFUL VERBS

Invent: İcat etmek
Discover: Keşfetmek
Conduct: (Deney) yürütmek/yapmak
Examine: İncelemek
Receive: Almak (ödül vb.)
Publish: Yayınlamak
Analyze: Analiz etmek
Explore: Keşfe çıkmak
Increase: Artırmak
Develop: Geliştirmek
Design: Tasarlamak
Imagine: Hayal etmek
Explain: Açıklamak
Communicate: İletişim kurmak



5. SCIENCE FIELDS

Physics: Fizik
Chemistry: Kimya
Mathematics (Maths): Matematik
Astronomy: Astronomi
Biology: Biyoloji
Engineering: Mühendislik
Microbiology: Mikrobiyoloji

6. OTHER IMPORTANT WORDS

Process: Süreç
Result: Sonuç
Current: Güncel
Past: Geçmiş
Nowadays: Bugünlerde
Scientific: Bilimsel
Fact: Gerçek, olgu
Efficient: Verimli
Curious: Meraklı
Comfortable: Konforlu
Nobel Prize: Nobel Ödülü
Human body: İnsan vücudu
Space: Uzay
High-tech: Yüksek teknoloji
Award: Ödül
Advantage / Disadvantage: Avantaj / Dezavantaj
Theory of Relativity: İzafiyet Teorisi
Vaccination: Aşılama
Antibiotic: Antibiyotik

7. IDIOMS & EXPRESSIONS

"A smart cookie": Çok zeki kişi
"In my opinion": Benim fikrime göre
"Make lives easier": Hayatları kolaylaştırmak
"Search the Net": İnternette araştırma yapmak
Medicine: Tıp

EXAMPLES

"Alexander Graham Bell invented the telephone in 1876."

"Marie Curie discovered radium and polonium."

"The invention of the printing press changed the world forever."

"Thomas Edison's invention, the light bulb, made our lives more comfortable."

"A good scientist should be curious and hard-working."

"The students are conducting an experiment in the lab right now."

"Akşemsettin was a successful scientist in the field of medicine."

"She received a Nobel Prize for her studies in physics."

"We use navigation devices to find our way when we are driving."

"Drones are very efficient for taking photographs from the sky."

"The invention of the washing machine makes our daily lives much easier."

"In my opinion, the computer is the most important device in modern history."

"What is the biggest advantage of using high-tech devices?"

"Scientists are searching the net to find the causes of new illnesses nowadays."

"He is such a smart cookie; he solved this complex math problem in five minutes!"

"Doctors use X-Rays to examine the human body."

Fill in the Blanks

efficient/ / lab / device/scientist /discovered / comfortable / research / invented

Marie Curie _____ radium and polonium in 1898.

My brother is very clever; he is a real _____.

Scientists are doing some _____ on the Net to find the causes of the disease.

Alexander Graham Bell _____ the telephone in 1876.

The students are conducting an experiment in the school _____.

The air conditioner is a very _____ invention because it makes our lives more _____.

A smartphone is a very popular _____ in our daily lives.

Read the sentences and write T if the sentence is true or F if it is false.

A scientist is a person who studies science or works in science.

We use a microscope to look at the stars in the sky.

Thomas Edison invented the electric light bulb.

DNA is a tool that we use to find our direction.

If you are a "smart cookie", it means you are clever and intelligent.

Alexander Graham Bell discovered the telephone in 1876.

Doctors use X-Rays to see the inside of the human body.

A lab is a place where scientists do experiments.

Printing press is an invention that helps us wash our clothes.

Marie Curie won Nobel Prizes for her work in physics and chemistry.

Answer Key

discovered | 2. scientist | 3. research | 4. invented | 5. lab | 6. efficient / comfortable | 7. device

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