

# UNIT 9 SCIENCE

We are going to learn:
Talking about past events

by **Salih ÖZDEMİR** 

ume autton....allide.

DAHA FAZLA BU TARZ ETKİNLİK İÇİN **METAWORD** VE **MOD SORU BANKASI** KİTABIMIZIN AKILLI TAHTA UYGULAMASINI ve E-BOOK HALİNİ altinkarne.com SİTEMİZDEN ÜCRETSİZ İNDİREBİLİRSİNİZ.



#### **UNIT QUESTIONS**

What are you doing? Ne yapıyorsun?

What did s/he do? O ne yaptı?

**Who discovered the gravity?** Yer çekimini kim keşfetti?

Who invented the light bulb? Ampulü kim icat etti?

What kind of books are you reading currently? Bu aralar hangi tür kitapları okuyorsun?

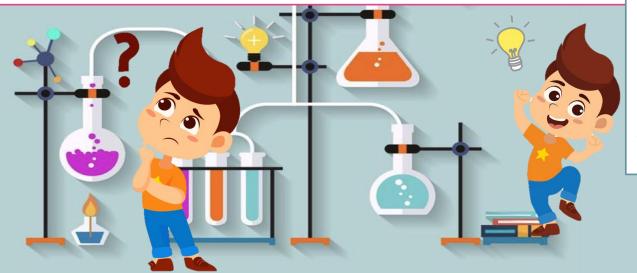
What are the current scientific actions you know? Su aralar bildigin bilimsel gelismeler neler?

What was the scientific action in the past you know? Geçmişteki bildiğin bilimsel gelişmeler neler?

What about currently? Ya şu aralar?

Who are the inventors you know? Bildiğin mucitler kimler?

What does inventor mean? Mucit ne demek?



#### **COMMON EXPRESSIONS**

Marie Curie is the discoverer of radium. Radium'un kaşifi Marie Curie'dir.

**Gugliemo Marconi is the inventor of radio.**Radyonun mucidi Gugliemo Marconi'dir.

S/he was born in London. O Londra'da doğdu.

S/he died in New York.

O New York'da öldü.

**Invention of the compass made our life easier.** Pusulanın icadı hayatımızı kolaylaştırdı.

My brother is preparing a science project nowadays. Erkek kardeşim bugünlerde bir bilim

projesi hazırlıyor.

I am reading a science fiction novel. Bir bilim kurgu romanı okuyorum.

**Currently, I am reading a book about space travel.**Bu aralar uzayla ilgili bir kitap okuyorum.

Now scientists are exploring the solar gravity. Su anda bilim adamları güneş çekim

kuvvetini keşfediyor.

**Researchers are working on new fossils in the lab.** Araştırmacılar laboratuvarda yeni fosiller

üzerinde çalışıyor.

**Newton discovered the gravity of the matter.** Newton maddenin çekim kuvvetini keşfetti.

Really? Gerçekten mi?

Pay attention to the lab safety.

Laboratuvar güvenliğine dikkat et.

I think compass changed the world most.

Bence dünyayı en çok pusula değiştirdi.

**There are many other scientific achievements.**Daha birçok başka bilimsel başarı var.



medicine	tıp, ilaç	science	bilim	news	haber
geometry	geometri	experiment	deney	documentary	belgese
microbe	mikrop	safety	güvenlik	competition	yarışma
catgut	ameliyat ipliği	century	yüzyıl	project	proje
compass	pusula	world	dünya	profession	meslek
vaccine	aşı	fossil	fosil, kalıntı	road	yol
tyre	tekerlek	gravity	yer çekimi	building	bina
land	toprak, kara	discovery	keşif	hospital	hastane
navigation	navigasyon	discoverer	kaşif	capacity	kapasite
degree	derece	invention	icat, buluş	signal	sinyal, iş
system	sistem	inventor	mucit	hope	umut
chemist	kimyager	planet	gezegen	smell	koku
biochemist	biyo kimyager	transportation	ulaşım	lab	laboratu
biologist	biyolog	travel	seyehat	microscope	mikrosko
scientist	bilim adamı	housemaid	hizmetçi	result	sonuç
research	araştırma	dish	bulaşık	cell	hücre
cancer	kanser	computer	bilgisayar	invitation	davet
repair	tamir	award	ödül	professor	profesör
chemistry	kimya	prize	ödül	theory	teori
culture	kültür	technology	teknoloji	communication	ı iletişim
physics	fizik	structure	yapı, bünye	tool	araç, ge
engineer	mühendis	disability	engellilik		
chip	çip	printer	yazıcı		
battery	batarya	purpose	amaç		
device	cihaz	text	metin		
feature	özellik	disease	hastalık		
achieveme	<b>ent</b> başarı	space	uzay		

## INVENTIONS AND **DISCOVERIES**

belgesel yarışma

kapasite

profesör

araç, gereç

sinyal, işaret

laboratuvar mikroskop

bilgisayar computer rabies vaccine kuduz aşısı ameliyat ipliği catgut smallpox vaccination çiçek aşısı pusula compass baskı makinesi, matbaa printing press buhar makinesi steam engine heart chip kalp çipi smartphone akıllı telefon dishwasher bulaşık makinesi tekerlek tyre laser lazer wheelchair tekerlekli sandalye global positioning system (GPS) evrensel konum

sistemi

## NOUN&ADJECTIVE PHRASES

molecular biologist physics engineer skin cancer excavation area scientific research common feature lab safety test tube solar gravity species of plants successful inventor medical purpose scientific action science magazine sound system electronic chip walking stick mental capacity high-tech device living structure achievement

moleküler biyolog fizik mühendisi cilt kanseri kazı alanı bilimsel araştırma ortak özellik laboratuvar güvenliği deney tüpü gravity of the matter maddenin yer çekimi güneş çekimi bitki türleri başarılı mucit tıbbi amaç bilimsel çalışma bilim dergisi ses sistemi elektronik çip yürüme bastonu zihinsel kapasite ileri teknoloji cihaz canlı yapı **chemical substance** kimyasal madde scientific

bilimsel başarı



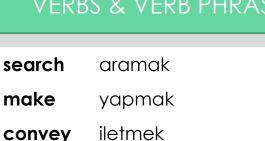
ünlü renowned wearable givilebilir scientific bilimsel ortak common önemli important possible mümkün successful başarılı rich zengin fakir poor bilinen known meşhur, ünlü famous fiziksel physical özel private well-equipped donanımlı various çeşitli written yazılı medical sağlıkla ilgili sight-disabled görme engelli electronic elektronik portable seyyar, taşınabilir

zihinsel

mental

paraplegic felçli useful kullanışlı, faydalı eco-friendly cevre dostu special özel healthy sağlıklı daily günlük high-tech ileri teknoloji genius dahi, zeki living yaşayan, canlı well-known ünlü brilliant muhteşem honorary onursal ground-breaking çığır açan

#### VERBS & VERB PHRASES



receive almak

dissolve cözmek

insert takmak yükselmek raise

anlamına gelmek mean

oluşturmak create

gözlemlemek observe

discuss tartışmak

die ölmek

**graduate** mezun olmak

outdistance geçmek

çalışmak work

kullanmak use

ısıtmak heat

calistirmak operate

view incelemek

take part yer almak

pay attention dikkat etmek

formulate formüle etmek

found kurmak

design dizayn etmek,

tasarlamak

work on üzerine çalışmak

move with beraber hareket

etmek

give off saçmak, yaymak

uzak tutmak keep away

take note not almak

look for aramak

look into incelemek

devam etmek go on

tedavi etmek cure







değiştirmek

incelemek

secmek

tanıtmak

desteklemek

icat etmek

başarmak

geliştirmek

yürütmek

bulmak

hazırlamak

keşfetmek

göstermek

bilmek

ilerletmek

hareket etmek

karar vermek

diagnose teshis etmek

change

explore

select

promote

support

invent

succeed

develop

conduct

prepare

discover

find

show

know

move

decide

improve

Nartest İngilizce

#### 1. Write the words under the pictures.

invention paraplegic medicine test tube scientist catgut

1.





3.





5.



6.



2. Complete the sentences with the words below.

invention	inventor	invented	
discovery	discoverer	discovered	

<b>1.</b> The	of tyre developed	transportation	system in	history
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2. Thomas Edison	the first light bulb
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<b>3.</b> The of radio is Guglielmo Marconi
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4.	Galileo	Saturn	in	1610

<b>5.</b> The	of America is	Christopher	Colombus.
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**6.** Newton changed the physics world with the \_\_\_\_\_ of gravity.



# Categorize the words below.

- steam engine
- gravity

radio

- radium microbe

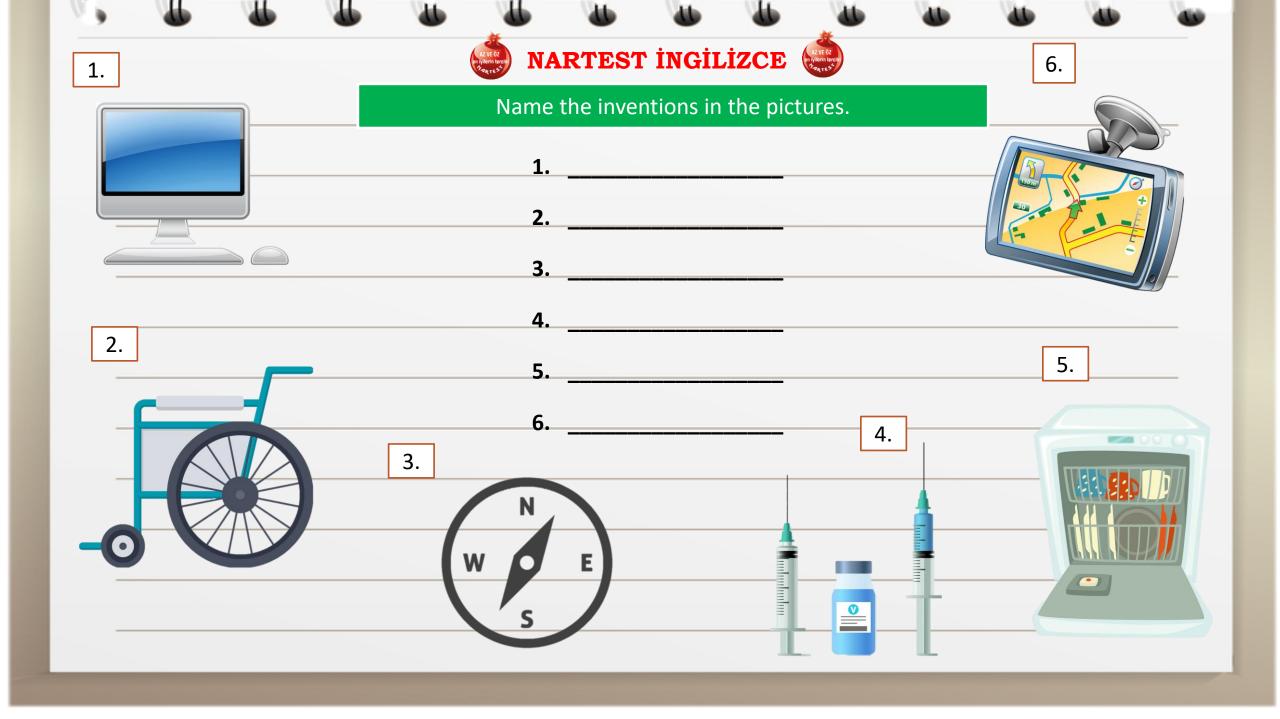
tyre

- printing press
- solar system
- structure of DNA smartphone

#### **INVENTIONS**

#### DISCOVERIES



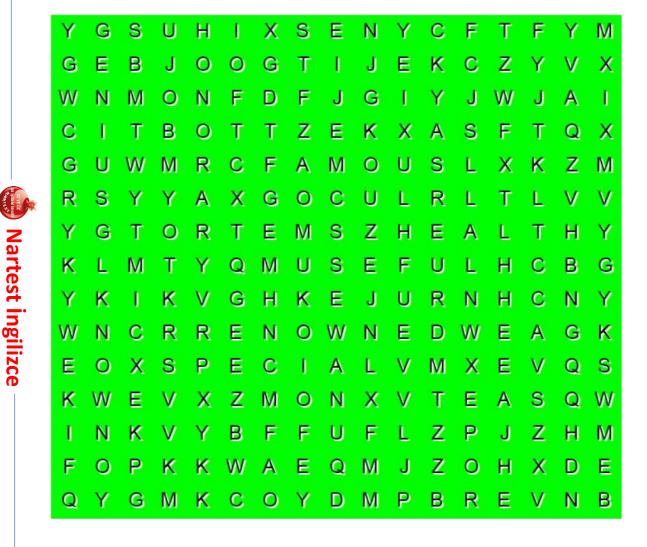


#### 3. Match the halves of the phrases.

1. scientific \_\_\_\_\_ a) engineer
2. walking \_\_\_\_\_ b) chip
3. species of \_\_\_\_\_ c) structure
4. heart \_\_\_\_\_ d) life
5. living \_\_\_\_\_ e) achievement
6. daily \_\_\_\_\_ f) stick
7. physics \_\_\_\_\_ g) plants

- 4. Circle the correct options to complete the sentences.
- 1. Let's observe / conduct this plant under a microscope.
- 2. Scientists work on / move with a new project.
- **3.** Einstein formulated his **ground-breaking / wearable** Theory of Relativity.
- **4.** Inventors **create / diagnose** devices to make our lives easier.
- **5.** When you work, **take note / pay attention** to lab safety.
- **6. Wheel chair / Steam engine** is a life-saver invention for paraplegic people.



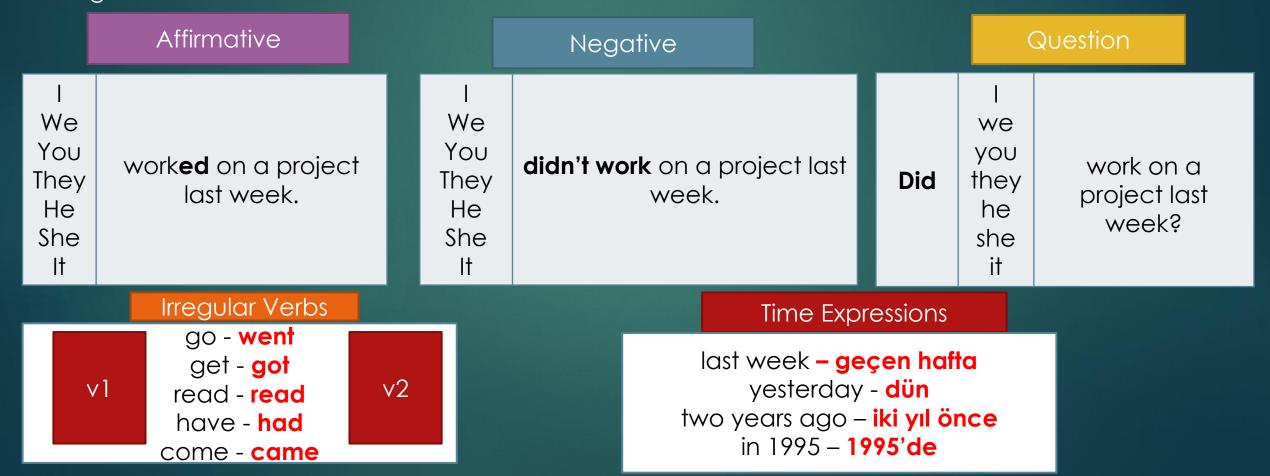




#### GRAMMAR

## Talking about Past Events

- We use the simple past tense to talk about past actions and events that started and finished at a specific time in the past.
- In positive sentences we usually use '-ed' at the end of a regular verb, but this role doesn't apply to
  irregular verbs.



#### **EXERCISES**

1. Circle the correct options to complete the sentences.

**1.** Will : What did / do you did / do in the library yesterday?

Jim : I looked / look for some books.

2. Drake: Did / Are you have fun on your last summer holiday?

**Zach**: Yes, I visit / visited many historical buildings.

- 3. We went / go to Paris last week.
- 4. Sharon didn't **enjoy / enjoyed** her last trip.
- 5. Alexander Graham Bell invent / invented the first telephone.



#### 2. Put the sentences into the correct order.

1. he / did / a new device / invent?

2. complete / we / yesterday / didn't / the project.

3. an experiment / last Monday / we / conducted.

4. year / graduated / Leslie / from university / last.

5. Danilo / prepare / the dinner / did?

6. discovered / America / who?

7. did / what / Tesla / invent?

# 3. Find and correct the mistakes in the sentences below.

1. What did Marie Curie discovered?



2. Dylan didn't went to cinema.

3. She arrive London two hours ago.

4. Did you helped your parents yesterday?

5. I think compass change the world a lot.





Patricia Bath developed a device that dissolves cataract with a laser quickly and painlessly.

Rachel Zimmerman invented 'Blissymbol Printer' when she was only 12. This invention makes communication easier for disabled people.

Josephine Cochrane invented a machine to wash the dishes fast. Moreover this machine doesn't break porcelains.

Robert Hooke discovered the existence of microscopic organisms in 1670.

#### Which scientist's invention is related to a kitchen chore?

- A) Patricia Bath
- B) Josephine Cochrane
- Rachel Zimmerman
- D) Robert Hooke



Name : Aziz Sancar

Professions: biochemist, molecular biologist

Born : 1946, Mardin, Turkey

Studies : DNA repair, cell cycle checkpoints, circadian clock

Award : Nobel Prize in Chemistry, 2015

According to the information, Aziz Sancar \_\_\_\_\_\_

Choose the best option to complete the sentence.

- A) has only one occupation
- B) received a world-famous award as a scientist
- C) lives in a city in Turkey
- D) has studies related to transportation



### Who is talking about an invention related to the health?

A) Marta B) Julia C) Kevin D) Drake





# NARTEST İNGİLİZCE KALİTESİNE DAHA FAZLA ULAŞMAK İÇİN

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# **QR Kodu Okut Kitabı İncele!**





YAZAR: Salih ÖZDEMİR

**SAYFA** : 240

**İÇERİK**: Konu Anlatımı + Etkinlik + Test

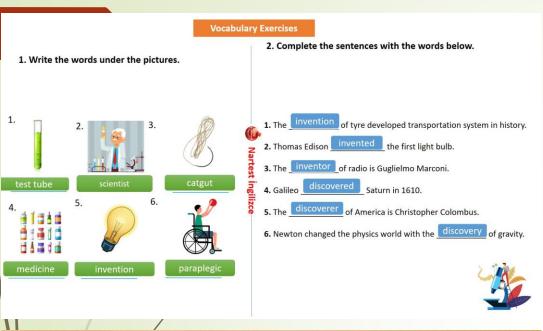
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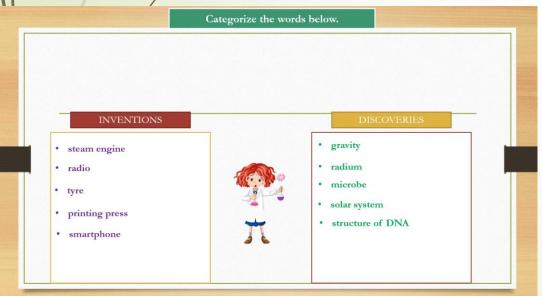
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**Bu Kitap Bu Seneye Damga Vuracak...** 

#### **ANSWER KEY**





#### 3. Match the halves of the phrases.

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5. Find the 8 words in the word-search puzzle below.

Y G S U H I X S E N Y C F T F Y M BJOOGTIJEKCZYVX N M O N F D F J G I Y J W J A I T B O T T Z E K X A S F T Q X K L M T Y Q M U S E F U L H C B G KVGHKEJURNHCNY RRENOWNEDWEAGK SPECIALVMXEVQS K W E V X Z M O N X V T E A S Q W INKVYBFFUFLZPJZHM FOPKKWAEQMJZOHXDE QYGMKCOYDMPBREVNB





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3. an experiment / last Monday / we / conducted. We conducted an experiment last Monday.

4. year / graduated / Leslie / from university / last. Leslie graduated from university last year.

5. Danilo / prepare / the dinner / did? Did Danila prepare the dinner?

6. discovered / America / who?

7. did / what / Tesla / invent? What did Tesla invent?

3. Find and correct the mistakes in the sentences below.

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changed





Henry Ford invented the first car in history.

Marta



American inventor Jacob Perkins developed the first fridge.

Julia



Uğur Şahin and Özlem Türeci invented Covid-19 vaccine.

Kevin



Wright brothers are the inventors of the first plane.

Drake

Who is talking about an invention related to the health?

A) Marta

B) Julia

(C) Kevin

D) Drake



