8. Sınıf İngilizce Science Çalışma Kâğıdı – Talking about Scientific Achievements

WORKSHEET

2026-2027 · Ünite 9: Science · İşlev: Talking about Scientific Achievements

Name: _____ Class: _____ Date: _____

A Inventions and discoveries

Match the words with their meanings. *(Kelimeleri anlamlarıyla eşleştirin.)*

1. invent
2. discover
3. genius
4. succeed
5. vaccination

a) a very clever person

b) find something that already exists

c) do what you tried to do

d) make something new for the first time

e) medicine that protects you from a disease

B Past Simple and passive

Write the verbs in the correct form (active or passive). *(Fiilleri doğru biçimde (etken ya da edilgen) yazın.)*

1. Alexander Fleming _____ (discover) penicillin in 1928.
2. The telephone _____ (invent) by Alexander Graham Bell.
3. The first vaccines _____ (develop) more than 200 years ago.
4. Marie Curie _____ (win) two Nobel Prizes.
5. The first photo of a black hole _____ (share) with the world in 2019.

C Choose the correct option

Choose the correct option. *(Doğru seçeneği işaretleyin.)*

1. Who ____ the light bulb?

a) invented b) was invented c) invents d) inventing

2. Paper ____ in China about 2,000 years ago.

a) invented b) was invent c) was invented d) were invented

3. The water screw was invented ____ Archimedes.

a) from b) with c) of d) by

4. Researchers found new fossils last month, and now they ____ on them.

a) worked b) are working c) work d) were worked

D Two Turkish scientists

Read the text and answer the questions. *(Metni okuyun ve soruları cevaplayın.)*

TWO TURKISH SCIENTISTS WHO CHANGED SCIENCE

Cahit Arf was born in Selanik in 1910. He was interested in mathematics from a young age, and he studied in France and Germany. In 1941 he developed an important idea in mathematics, and today it is still known as the “Arf invariant”. Mathematicians all over the world use his work. For many years his picture was printed on the 10-lira banknote, so many Turkish people saw his face every day.

Aziz Sancar was born in Savur, Mardin, in 1946. He studied medicine in İstanbul and worked as a doctor in a village for some time. Then he went to the USA to do research. He wanted to find out how our cells repair their damaged DNA. After years of experiments, he succeeded. In 2015 he was awarded the Nobel Prize in Chemistry. Today, scientists are using his discoveries to develop new cures for cancer.

1. What is Cahit Arf famous for?

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2. Where can you see Cahit Arf’s picture?

.....

3. Why did Aziz Sancar win the Nobel Prize?

.....

4. What is the main idea of the text?

.....

.....

E Make sentences

Put the words in the correct order. *(Kelimeleri doğru sıraya koyarak cümle kurun.)*

1. *The / nineteenth / was / radio / century. / the / invented / in*

2. *Newton / of / gravity. / discovered / the / law*

3. *of / team / was / scientists. / a / by / vaccine / This / developed*

F A scientific achievement

Write a paragraph. *(Bir paragraf yazın.)*

1. Write a short paragraph about an invention or discovery. Who invented/discovered it? When? Why is it important? How do we use it today? (60–80 words)