A2 Seviye İngilizce Okuma Metni: Why Is the Sky Blue?

WORKSHEET

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Name: _____ Class: _____ Date: _____

A Read the text: True or False?

Read the text. Then write T (true) or F (false). *(Metni okuyun. Cümleler doğruysa T, yanlışsa F yazın.)*

> Have you ever asked yourself why the sky is blue? The answer is in sunlight. Sunlight looks white, but it is really a mix of all the colours of the rainbow: red, orange, yellow, green, blue and violet. When sunlight comes into the Earth’s air, it hits very small parts of the air called molecules. These molecules scatter the light in all directions. Blue light travels in short waves, so it scatters much more than red light. Because of this, we see blue light coming from every part of the sky. But what about sunsets? In the evening, the Sun is low, and its light travels through much more air before it reaches our eyes. Most of the blue light scatters away, so we see orange and red colours instead.

1. Sunlight is a mix of many colours. ( )
2. Red light scatters more than blue light. ( )
3. Blue light travels in short waves. ( )
4. In the evening, the Sun is high in the sky. ( )
5. At sunset, we see more orange and red colours. ( )

B Reading comprehension

Choose the correct answer according to the text. *(Metne göre doğru seçeneği işaretleyin.)*

1. What does sunlight hit when it comes into the air?

a) Clouds only

b) Very small parts called molecules

c) Rainbows

d) Other stars

2. What do the molecules do to the light?

a) They make it warmer.
b) They stop it.
c) They scatter it in all directions.
d) They turn it white.

3. Why do we see blue light everywhere in the sky?

a) Because blue light scatters more
b) Because the sea is blue
c) Because the Sun is blue
d) Because the air is blue

4. Why is the sky orange and red at sunset?

a) Because there are more clouds
b) Because the Sun is closer
c) Because it is colder
d) Because most of the blue light scatters away

C Vocabulary

Match the words from the text with their Turkish meanings. *(Metindeki kelimeleri Türkçe anlamlarıyla eşleştirin.)*

1. sunlight
2. rainbow
3. molecule
4. scatter
5. wave
6. sunset

a) saçılmak, dağılmak
b) dalga
c) gün batımı
d) güneş ışığı
e) gökkuşağı
f) molekül

D Your turn

Write a short answer based on the text. *(Metne dayanarak kısa bir cevap yazın.)*

1. Explain in your own words why the sky is blue. Write two or three sentences.