

YÖKDİL Fen – 50 Önemli Kelime Part 1

Experiment – Deney	Sample – Örnek	Radiation – Radyasyon
Observation – Gözlem	Temperature – Sıcaklık	Magnetic – Manyetik
Analysis – Analiz	Pressure – Basınç	Electric – Elektriksel
Result – Sonuç	Volume – Hacim	Current – Akım
Hypothesis – Hipotez	Mass – Kütle	Circuit – Devre
Theory – Teori	Energy – Enerji	Device – Cihaz
Research – Araştırma	Force – Kuvvet	Signal – Sinyal
Data – Veri	Gravity – Yerçekimi	Frequency – Frekans
Variable – Değişken	Atom – Atom	Wave – Dalga
Method – Yöntem	Molecule – Molekül	Light – Işık
Conclusion – Sonuç, çıkarım	Cell – Hücre	Heat – Isı
Evidence – Kanıt	Organism – Organizma	Matter – Madde
Substance – Madde	Species – Tür	Density – Yoğunluk
Compound – Bileşik	Environment – Çevre	Phase – Faz, evre
Element – Element	Evolution – Evrim	Conduct – İletmek
Reaction – Tepkime, reaksiyon	Function – Fonksiyon, işlev	Accelerate – Hızlanmak
Process – Süreç	Structure – Yapı	



ÖRNEK CÜMLELER

Result

- The result of the experiment supported the hypothesis.
- Unexpected results often lead to new questions.

Hypothesis

- The hypothesis was tested under different conditions.
- A good hypothesis must be based on observation.

Data

- The data was collected over a period of two years.
- Accurate data is essential for valid conclusions

Variable

- Temperature is a key variable in this experiment.
- We must control all variables to avoid errors.

Method

- This method is more efficient than the previous one.
- Scientists use different methods to test their ideas.

Conclusion

- The conclusion was based on strong scientific evidence.
- After analyzing the data, they reached a clear conclusion.

Evidence

- There is no evidence to support that claim.
- The study provides strong evidence for climate change.

Substance

- This substance is commonly used in cleaning products.
- Some substances can be harmful to human health.



Compound

- Water is a chemical compound made of hydrogen and oxygen.
- The compound reacted violently when heated.

Element

- Oxygen is one of the most important elements for life.
- The periodic table includes all known elements.

Reaction

- The chemical reaction produced a lot of heat.
- A reaction occurred when the two substances were mixed.

Process

- Photosynthesis is a natural process in plants.
- The process takes several hours to complete.

Sample

- The scientist took a blood sample from the patient.
- We analyzed five samples from different locations.

Temperature

- The temperature dropped suddenly during the night.
- High temperatures can affect the results of the experiment.

Volume

- The volume of the liquid was measured precisely.
- Sound travels faster in materials with a higher volume.

Mass

- Mass is different from weight in scientific terms.
- The object had a mass of 10 kilograms.



1.Eşleştirme Etkinliği

- | | |
|---------------|---------------|
| 1. Hypothesis | A. madde |
| 2. Gravity | B. örnek |
| 3. Sample | C. hipotez |
| 4. Frequency | D. yer çekimi |
| 5. Substance | E. Frekans |

2.Doğru/ Yanlış

1. "Gravity" is the force that keeps planets in orbit around the sun. (___)
2. "Atom" means a combination of two or more substances. (___)
3. "Heat" is a form of energy that can raise the temperature of a substance. (___)
4. "Circuit" is a closed path through which electric current flows. (___)
5. "Mass" and "Volume" mean exactly the same thing in science. (___)

3. Cümle Tamamlama

transplant – diagnosis – depression – toxins – exercise

1. She felt sad for months and was diagnosed with _____.
2. Regular _____ helps reduce stress and improves health.
3. The patient needed a kidney _____ to survive.
4. The test showed the presence of harmful _____.
5. Early _____ of the disease can save lives.



CEVAP ANAHTARI

✓1. Eşleştirme Etkinliği – Cevap Anahtarı

1. Hypothesis – **C**
2. Gravity – **D**
3. Sample – **B**
4. Frequency – **E**
5. Substance – **A**

✓2. Doğru / Yanlış – Cevap Anahtarı

1. Gravity is the force that keeps planets in orbit around the sun. – **True**
2. Atom means a combination of two or more substances. – **False** (*Doğrusu: Atom = a single unit; Compound = combination*)
3. Heat is a form of energy that can raise the temperature of a substance. – **True**
4. Circuit is a closed path through which electric current flows. – **True**
5. Mass and Volume mean exactly the same thing in science. – **False** (*Mass = kütle, Volume = hacim*)

✓3. Cümle Tamamlama – Cevap Anahtarı

1. She felt sad for months and was diagnosed with **depression**.
2. Regular **exercise** helps reduce stress and improves health.
3. The patient needed a kidney **transplant** to survive.
4. The test showed the presence of harmful **toxins**.
5. Early **diagnosis** of the disease can save live

