

# برعاية معالي وزير التربية والتعليم السيد الاستاذ / محمد عبد اللطيف

وتوجيهات مساعد الوزير لشئون تطوير المناهج التعليمية والمشرف  
على الادارة المركزية لتطوير المناهج

**د/ أكرم حسن**

**أداءات وتقييمات**

**Science- grade 6**

**علوم الصف السادس الابتدائي**

**لجنة الاعداد والمراجعة**

**خبراء مكتب تنمية مادة العلوم**

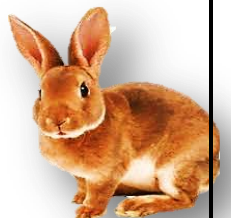
**اشراف علمي**

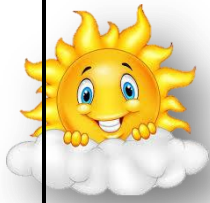
**مستشار العلوم**

**د/ عزيزه رجب خليفة**

**ادارة تنمية مادة العلوم**

**2024 - 2025**





Primary sixth Year – Science  
First Term – eleventh Week



second unit: Getting energy

concept 2.1 Thermal Energy and states of Matter

(Homework 11)

Name:

Class:

**Complete the following:**

- 1- When the thermal energy of a matter increases, The kinetic energy of its molecules..... and move.....
- 2-The spaces between molecules..... during the melting of solids.
- 3-When a substance contracts, its volume..... while its volume increase when it .....

**Write what the following statement refers to:**

- 1-The increase in the volume of a material as its temperature increases. (.....)
- 2- Joints between parts of a bridge that allow its expansion without being damaged. (.....)
3. It is the decrease of the size of a substance due to decreasing of its temperature. (.....)

**Give reasons**

- 1-Small spaces are left between the railroad tracks.

.....

**What happens to**

Bridges if expansion joints are not included in the design.

.....  
2024 - 2025

