



# **Indian School Al Wadi Al Kabir Department of Science 2025 – 26**



## **Holiday Home Assignment – Chemistry Class XI**

# **SUMMER HOLIDAY ASSIGNMENT**

## **CLASS XI CHEMISTRY**

**1**

**Topic:** Focus on how electrons absorb energy, jump to higher energy levels, and emit radiation when returning to lower energy levels. Explore applications like LASER and Luminescence.

**2**

**Research:**

- Investigate the principles of electron energy levels, Photoelectric effect and Black body radiation.
- Understand the applications of these principles in LASER technology and Luminescence.

**3**

**Presentation Format:**

- Create a PowerPoint presentation with clear concise and visually appealing slides.
- Limit your presentation to 6 slides of content

**4**

**Submission Date:**

- Submit your presentation by the 2nd week of August 2025.

# THANK YOU

