

**UNIVERSITY OF TECHNOLOGY AND APPLIED SCIENCES - IBRA**

**LEVEL THREE – READING**

**Name** \_\_\_\_\_

**Use the words in the boxes to complete the text.**

prevent	design	efficient	creative
equipment	solar power	powered	

Thomas Alva Edison is one of the greatest scientists the world has ever seen. He had a lot of 1. \_\_\_\_\_ ideas that helped him to invent many new devices which have made our lives better. He had a very big laboratory at Menlo Park which had a lot of scientific 2. \_\_\_\_\_ that helped him and his assistants in their research. His most famous invention is the light bulb which he produced in 1879. However, today the type of light bulb that Edison produced are not popular because they waste 90% electricity in the form of heat. Scientists have developed new types of light bulbs using LEDs to 3. \_\_\_\_\_ the wastage of electricity. Modern LED bulbs are far more 4. \_\_\_\_\_ because they use 75% less power and lasts 25 times longer. Today, many organizations put LED bulbs in street lights which use 5. \_\_\_\_\_ because they can save electricity.