

1. Incorrect: suggest ways to make indoor lighting more economical. This is not mentioned or discussed
2. Correct: illustrate how an everyday object could inspire new technology. This is implied or inferred when the speaker imagines how a light bulb could even also contain a camera to take in information
3. Incorrect: persuade listeners to participate in a scientific study. No such study is mentioned
4. Incorrect: describe an artistic exhibition using familiar items. Although words like projector, color and paints are mentioned, there is no mention of an art exhibition.
5. Correct: encourage listeners to think creatively about mundane items. The main aim of the lecture is to get listeners to use their imagination to consider an everyday object like a light bulb and how amazing they are and how they could have other possible functions