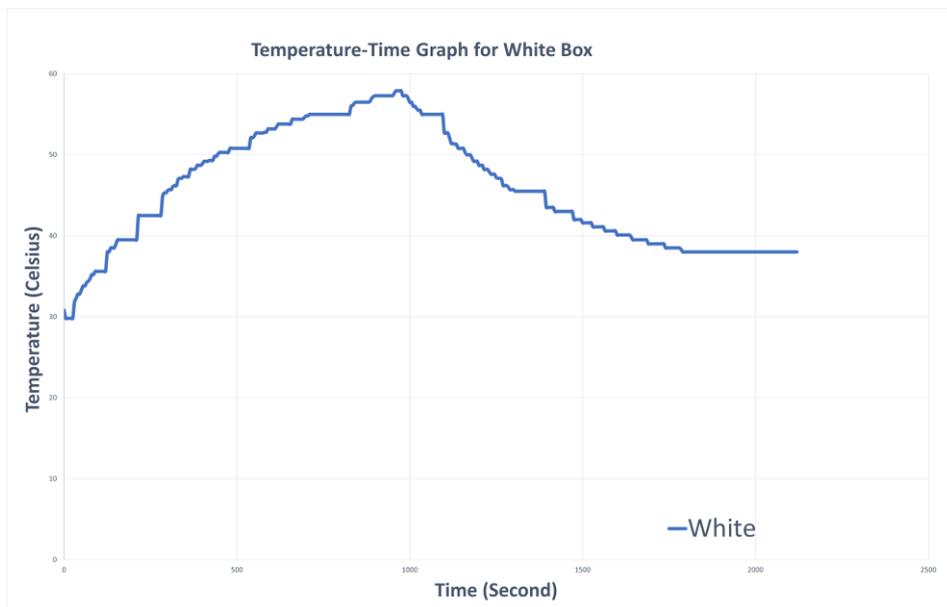


Carmel Secondary School
S3 Physics Lesson Work: Radiation

Slope of a curve

How does the slope of the curve change?



Example: Roast Spring Chicken

During the roasting of chicken, the temperature may reach approximately 200°C. The chicken wings should be wrapped in aluminium foil to prevent them from becoming overcooked or burnt. Which side of the aluminium foil should be used to wrap the chicken wings ? Explain in term of radiation.

Example: Baked sweet potato

To speed up the baking process, which side of the aluminium foil should be used to wrap sweet potatoes? Explain in terms of radiation.