جمهورية العراق

وزارة التعليم العالي والبحث العلمي

جامعة الانبار

شعبة ابن سينا للتعليم الالكتروني

تقدم

Virtual Labs

Virtual labs classzone
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المختبرات الافتراضية Classzone

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HELP EXIT

Virtual Biology Labs

- Calorimetry
- Carbon Transfer Through Snails and Elodea
- Investigating Bacterial Growth
- Breeding Mutations in Fruit Flies
- Gel Electrophoresis
- Bacterial Transformation
- Comparing Hominoid Skulls
- Estimating Population Size
- Testing Antibacterial Agents
- Plant Transpiration
- Exploring Plant Responses
- Insects and Crime Scene Analysis
- Interpreting Bird Response
- Blood Typing

قائمة التجارب المتاحة
قم بالنقر على اسم التجربة المطلوبة للبداء بالعمل

Calorimetry

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PROBLEM

Do you know how many Calories are in the foods you eat? You've probably heard dieters say that they're "counting Calories" or that they need to "burn Calories" to lose weight. On all packaged foods, the nutrition label tells you how many Calories are in each serving, but how are Calories determined?

Nutrition Facts

Serving Size 1 potato (148g/5.3oz)

Amount Per Serving

Calories 100 Calories from Fat 0

	% Daily Value*
Total Fat 0g	0%
Saturated Fat 0g	0%
Cholesterol 0mg	0%
Sodium 0mg	0%
Potassium 720mg	21%
Total Carbohydrate 26g	9%
Dietary Fiber 3g	12%
Sugars 3g	
Protein 4g	

Vitamin A 0% • Vitamin C 45%

Calcium 2% • Iron 6%

Thiamin 8% • Riboflavin 2%

Niacin 8% • Vitamin B_6 10%

Folate 6% • Phosphorous 6%

Zinc 2% • Magnesium 6%

* Percent Daily Values are based on a 2,000 calorie diet

In this investigation, you will select foods from different food groups and determine the number of Calories in each food sample.


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للحصول على معلومات عن الأدوات قم بالنقر على أي جزء في المختبر
Checklist
CALORIMETER
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