



JM Bilbao Project

SALL

School as
Living Labs



TECHONLOGY



SCIENCE



ENGEENERY

STEAM



MATHS



ART

WITH 16-YEARS-OLD STUDENTS
(4° SECUNDARIA)

Make the surveys

Teacher: Jon Tello

[Link to the website](#)



1ª Encuesta: día 4-10-2021

Completa las siguientes preguntas mediante las cuales, evaluaremos los alimentos y bebidas ingeridas en el desayuno durante 15 días



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ART

WITH 16-YEARS-OLD STUDENTS
(4° SECUNDARIA)

Create an app or Web Site in which
students can gather information about
their breakfast and brunch

Teacher: Jon Tello

[Link to the website](#)



Nutrition project

Inicio Resultados Si necesitas ayuda

PROYECTO STEAM: NUTRICIÓN

4-10-2021	5-10-2021	6-10-2021	7-10-2021	8-10-2021	9-10-2021
10-10-2021	11-10-2021	12-10-2021	13-10-2021	14-10-2021	15-10-2021
16-10-2021	17-10-2021	18-10-2021			

©

RESULTADOS



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ART

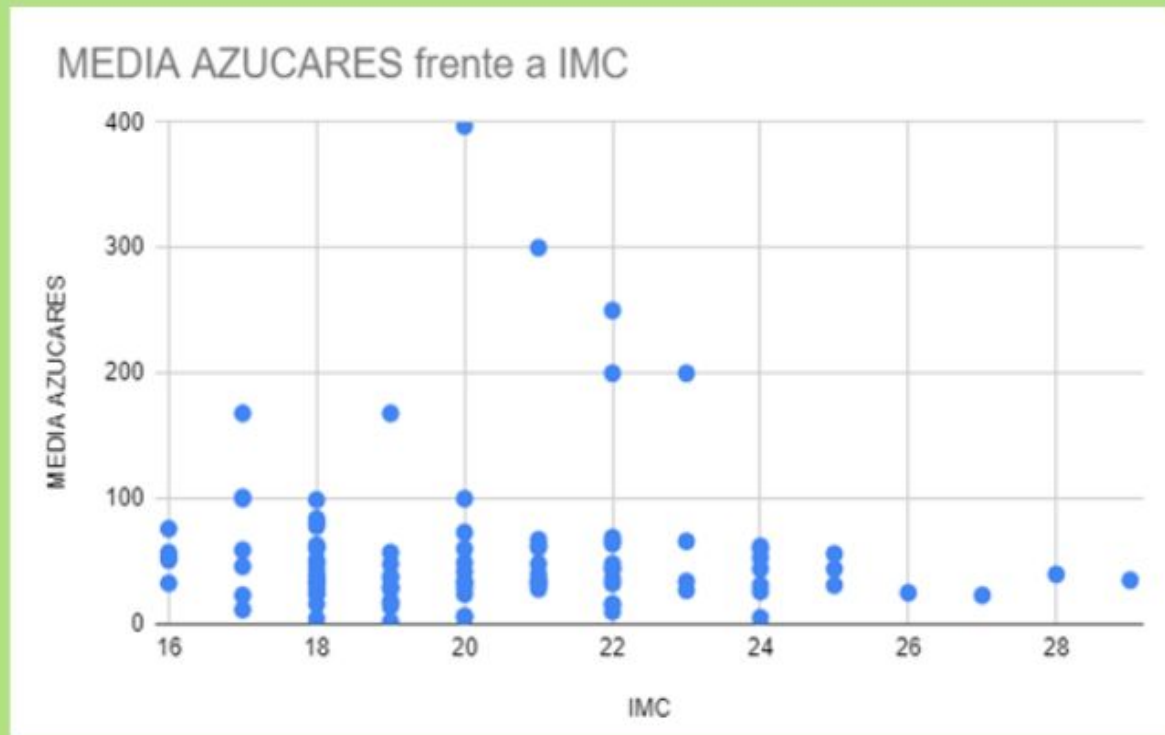
WITH 17-YEARS-OLD STUDENTS
(1º BACHILLERATO)

Collect figures, analyse them and give results

Teacher: Ana Pérez



[Link to the website](#)





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ART

WITH 17-YEARS-OLD STUDENTS
(2° BACHILLERATO)

Make posters and logos to help with the
results presentation

Teacher: Jesica Lataillade



[Link to the website](#)





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ART

WITH 15-YEARS-OLD STUDENTS
(3º SECUNDARIA)

Present the results of the research to the community and peers

Find alternatives for healthy menus

Teachers: Alexia Ahedo

SCIENCE 3º

PROYECTO SALL

SCIENCE
STEAM
ENGINEERING
MATHS

DIGESTIVE SYSTEM

NUTRIENTS

DIETETIC DEFICIENCY

DESNUTRITION

MALNUTRITION

VASCULAR DISEASES

EATING DISORDERS

DIETS

Introduction to Cellular Respiration

Cellular Respiration

Glucose \longrightarrow energy

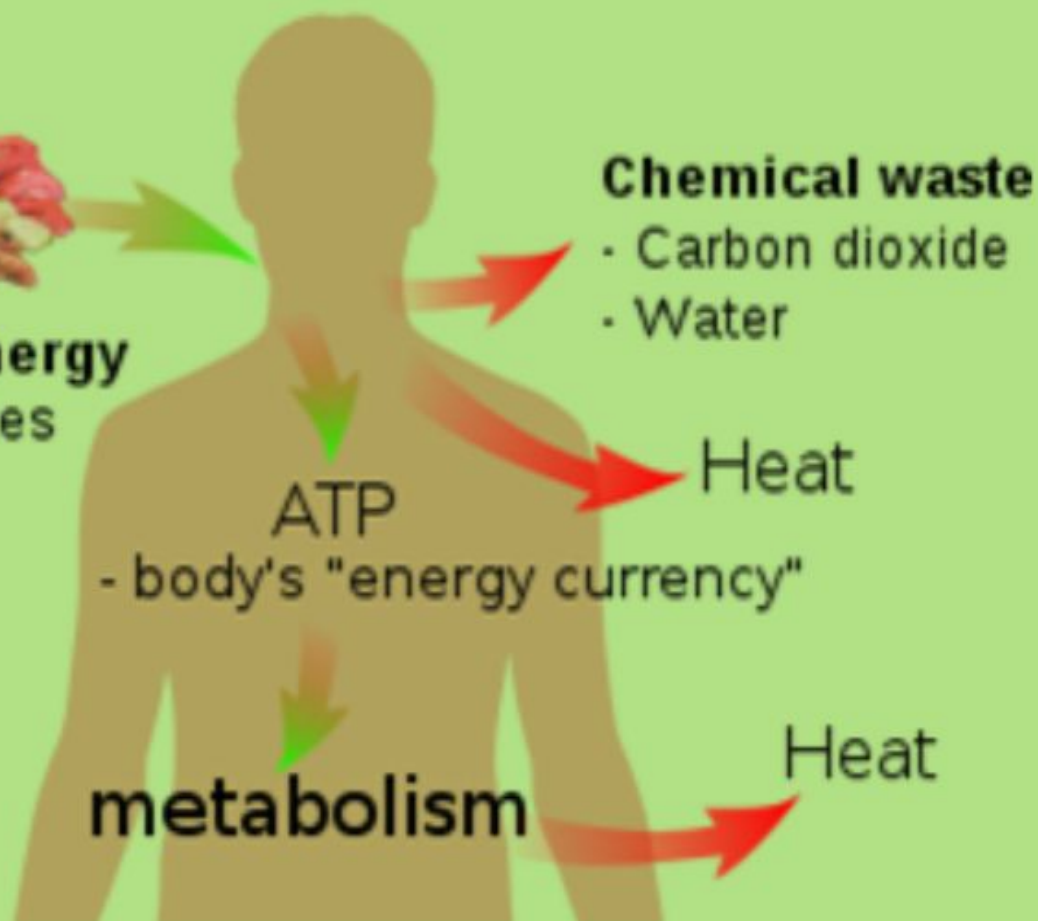


Energy and human life



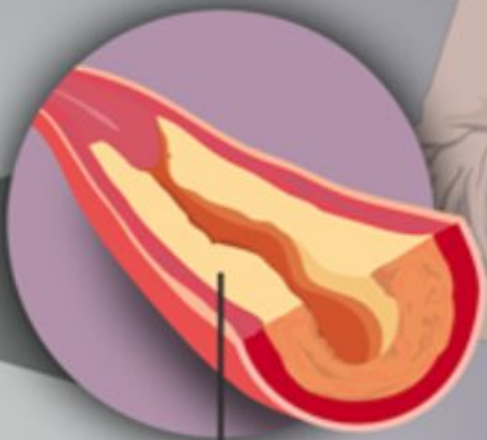
Chemical energy

- Carbohydrates
- Fats
- Others



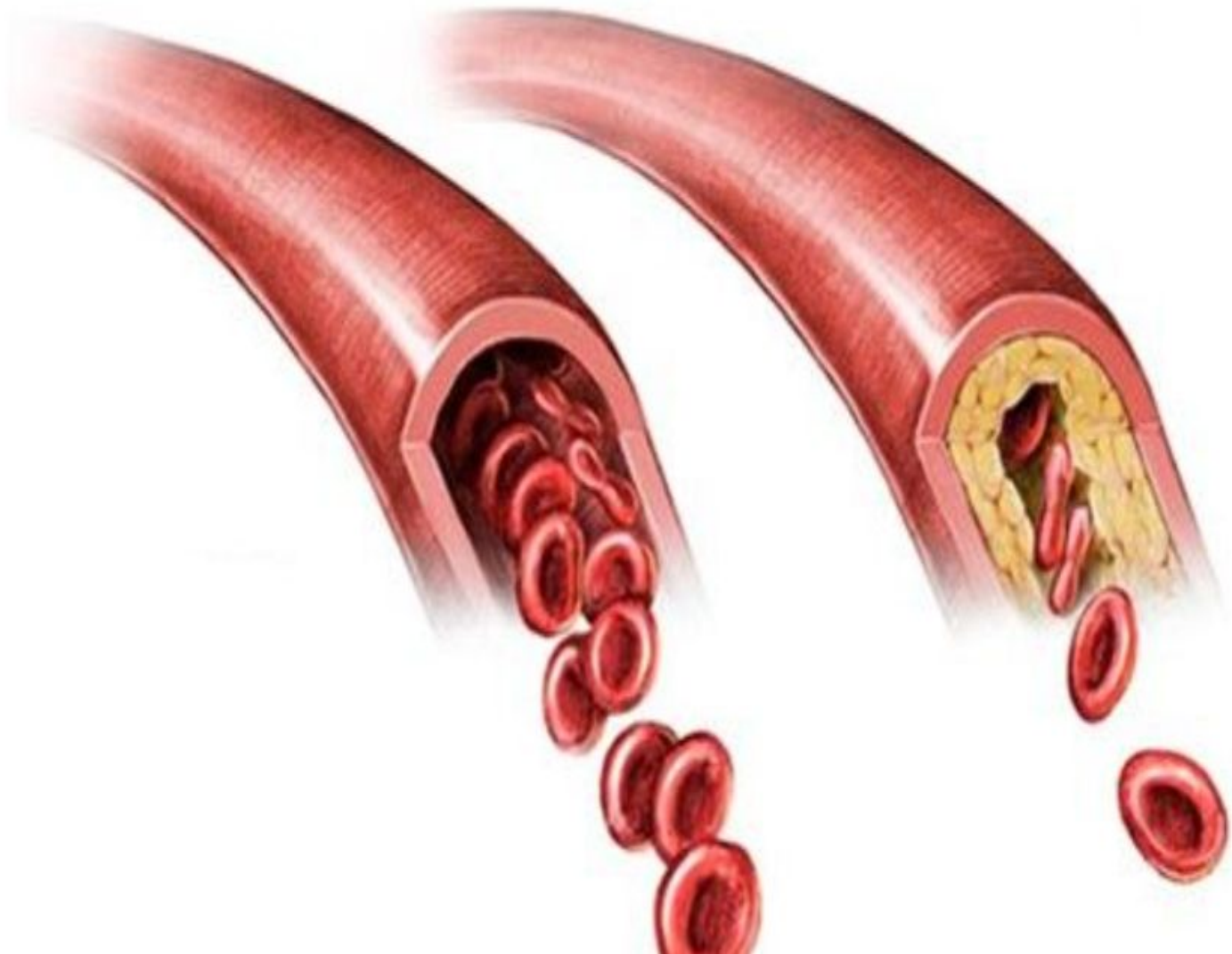
Symptoms of Coronary Artery Disease may include

- Chest pain
- Shortness of breath

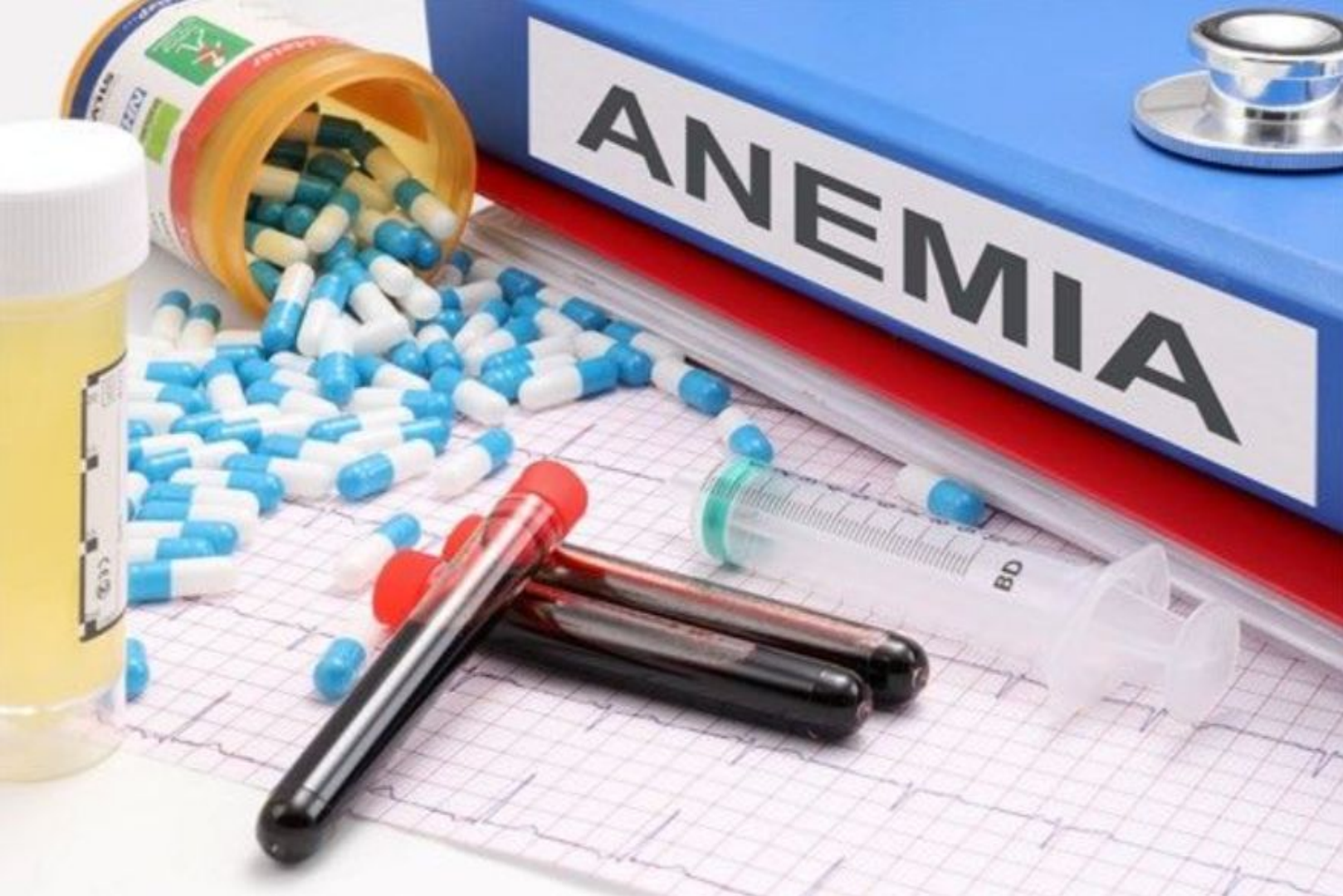


Build-up of plaque in the coronary arteries of the heart















NO ANOREXIA



IT IS TIME
FOR A CHANGE





External Staff

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Masterclass con chef que enseñe cómo elaborar posibles snacks saludables (zumos, hummus, chips de verduras...), que puedan ser posteriormente elaborados en la cocina del colegio por los alumnos.

Posibles fechas:

- 13 de Junio
Masterclass (tanto posibilidad de acudir chef al centro como el alumnado al restaurante)
- 14 de Junio
Compra de materiales en comercio local
- 15-17 de Junio
Elaboración y distribución de esos productos (1€)
- 18 de Junio
Preparación y distribución en la fiesta del AMPA

Collaborations

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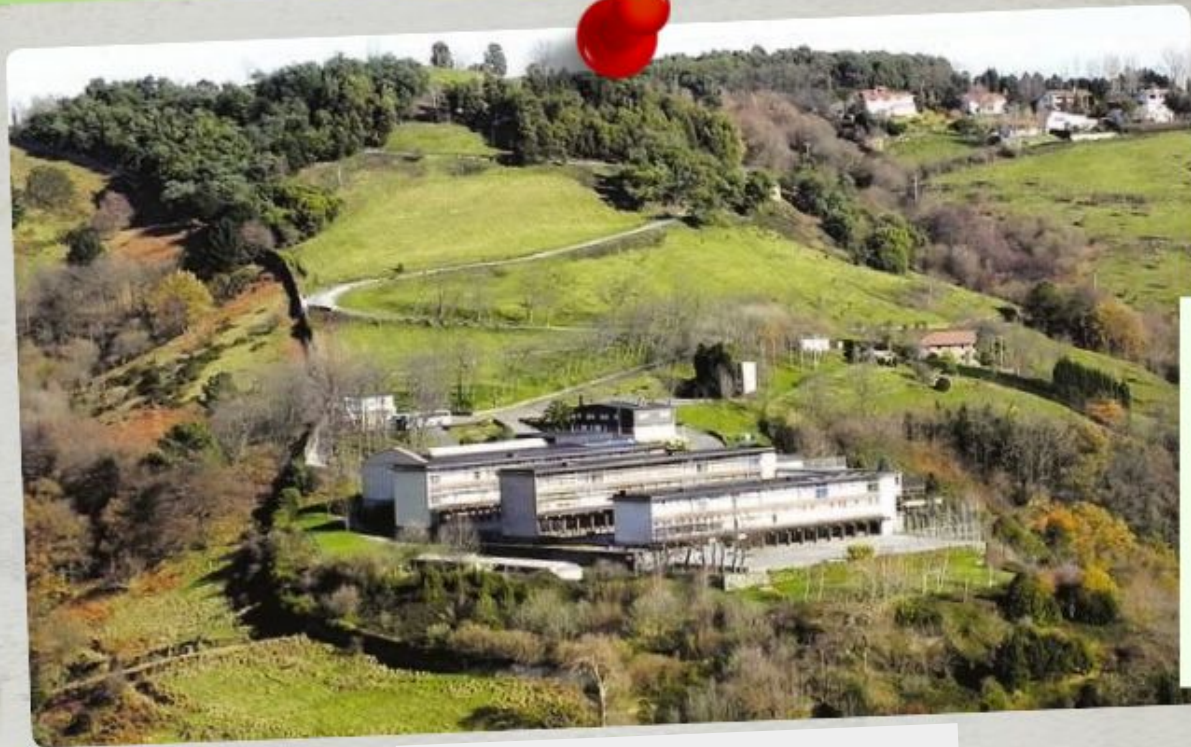
Create an app in which we collect data about our meals:

- **Scan labels and identify different nutrients on them. Then, make an average of sugar, proteins, carbohydrates, fats and calories.**
- **Make conclusions about the healthy style life, taking into account the physical activities, basal metabolism and the inheritance.**
- **Give alternative diets for those who want to change their eating habits.**

Share with the community

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Eskerrik asko

JM BILBAO