

Escuela AGROTECNICA Prof. Ana Pérez Ciani



Profesora: Silvia Martin

Área curricular: Inglés Técnico II – Ciclo Orientado

Curso: 5° 1° y 5° 2° – turno tarde - Nivel Secundario

Guía Pedagógica N° 9

Tema: Agricultura Sostenible. Producción de frutas y hortalizas. Herramientas para cultivar.

Contenidos: Temas relacionados a su especialidad. (Articulación agropecuaria)

Capacidad a desarrollar:

- cognitivo: vocabulario específico de la especialidad agropecuaria.
- procedimental: Completar oraciones, traducir, contestar, etc.
- actitudinal: responsabilidad en el cumplimiento de las tareas

Metodología:

Trabajar desde casa. No es necesario imprimir las tareas. Pueden copiar las guías en el cuaderno. Usar diccionarios para traducción de textos u oraciones.

Consultas al correo: vi-sil@hotmail.com o celular 2645272190

Actividades: Leer los artículos, usar diccionario y realizar las actividades.

Sustainable farming

Get ready!

1 Before you read the passage, talk about these questions.

- 1 What sustainable farming practices are common in your country?
- 2 What challenges does sustainable farming present?

Reading

2 Read the flyer for a discussion on sustainable farming. Then, mark the following statements as true (T) or false (F).

- 1 ☐ The focus of the event is farming basics.
- 2 ☐ Mr. Arnold will receive an award at the event.
- 3 ☐ JCFA speakers will address soil amendments.

Vocabulary

3 Match the words (1-6) with the definitions (A-F).

1 ☐ sustainable	4 ☐ off-farm impact
2 ☐ biodiversity	5 ☐ systems perspective
3 ☐ intercropping	6 ☐ non-renewable resource

A able to last a long time
 B the effect of farm activities on other areas
 C something that exists in a limited amount
 D a broad view of the effects of agriculture
 E the existence of a variety of organisms
 F planting multiple crops in the same field



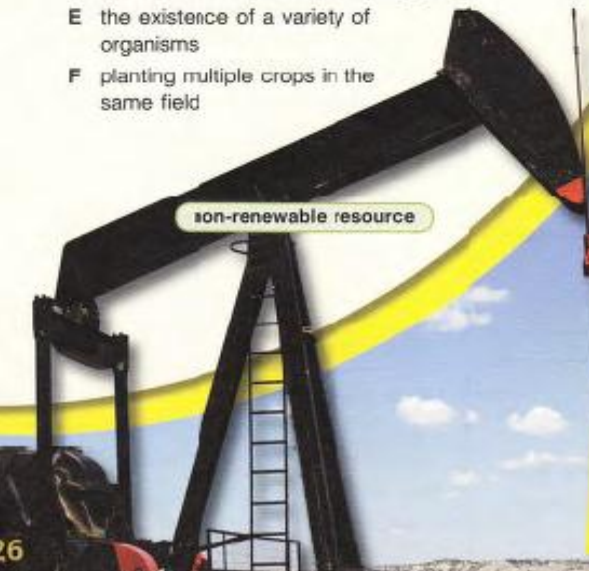
compost



intercropping



monoculture



non-renewable resource

FARMING IN YOUR BACKYARD

Join the Johnson County Farmer's Association (JCFA) for a discussion on **sustainable** farming. Several experts will give lectures and answer questions. Come and enjoy free food from local farms and learn about agriculture in your community.

When: April 10th at 6:00 PM
 Where: Johnson County Community Center
 Admission: Free

- Fred Arnold, author of *Modern Farming*, will talk about reducing dependence on **non-renewable resources** like petroleum. The talk will cover the importance of expanding the whole community's **systems perspective**. Mr. Arnold won the JCFA's Excellence Award for improving local **economic sustainability** through alternative energy sources.
- Lisa Perry, Professor of Agriculture, will discuss methods for successful farming. Her lecture will focus on ways to make crops stronger and more reliable. Topics include the benefits of **intercropping** and the advantages of **biodiversity** over **monoculture**. Ms. Perry teaches a class on farming basics at Johnson University.

Members of the JCFA will give advice on limiting negative **off-farm impact**. The presentation will cover tips for producing your own **soil amendments** like **compost** and manure. The JCFA encourages audience members to ask questions and share their own farming techniques.



VEGETABLES AND FRUIT PRODUCTION

Vocabulary: Fruit



Vocabulary: Vegetables



Answer: Which fruit and vegetables are cultivated in your school?

Tools and Equipment to Cultivate Fruit and Vegetables

Answer: 1) Do you use any of these tools at school? Which ones?

2) Can you mention any other tools that you know/use?

Fruit and Vegetables Hygiene and Preparation

1 Match the fruit or vegetable (1–6) with the way it is prepared (a–f).

- | | |
|------------------|----------------------------|
| 1 apples | a peeled |
| 2 apricot halves | b seeds and stalk removed |
| 3 grapes | c skins and pips removed |
| 4 oranges | d peeled and cored |
| 5 banana | e peeled and seeds removed |
| 6 peppers | f destoned |

2 Find six words relating to fruit.

The words read from left to right (→) and top to bottom (↓).

strawberry	papaya
tamarind	guava
breadfruit	mango

d	f	g	m	a	e	r	n	g	h
b	r	e	a	d	f	r	u	i	t
a	g	e	n	d	a	l	n	u	i
k	u	z	g	q	p	e	k	d	r
x	a	c	o	r	n	m	o	p	p
z	v	i	y	e	r	o	i	j	a
t	a	m	a	r	i	n	d	h	p
t	a	m	a	w	r	i	n	d	a
s	t	r	a	w	b	e	r	r	y
b	c	f	g	b	a	m	a	n	a

3 Match the words (1–4) with the examples (a–d).

- | | |
|----------|----------|
| 1 size | a green |
| 2 shape | b oval |
| 3 weight | c large |
| 4 colour | d 0.5 kg |

Director: Mario Lucero