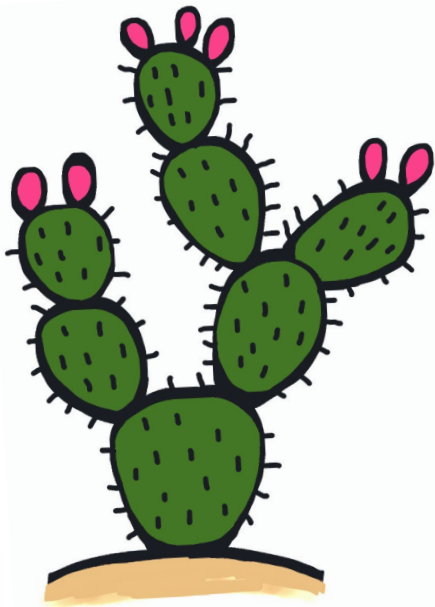


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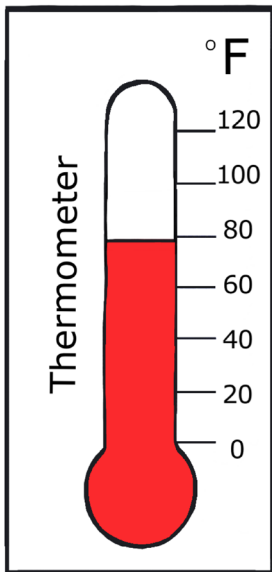


The prickly pear cactus

El nopal

i'ipai

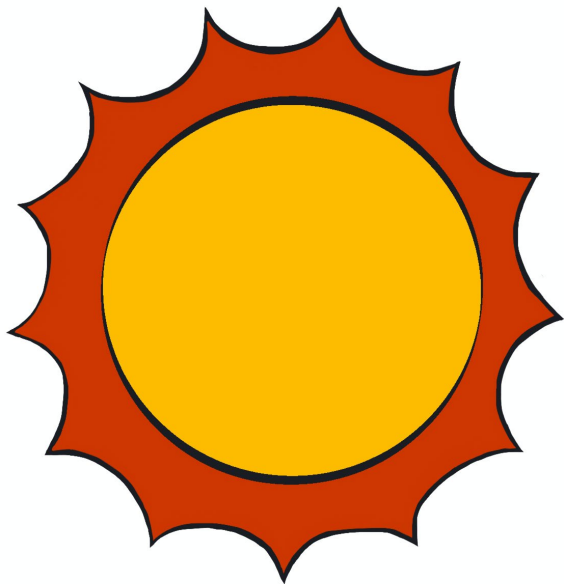
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The temperature

La temperatura

3

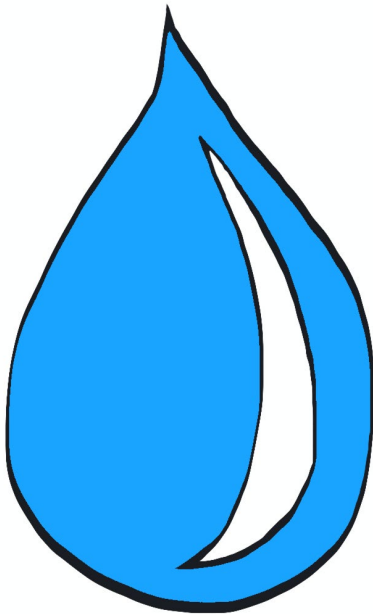


The sun

El sol

Taş

4

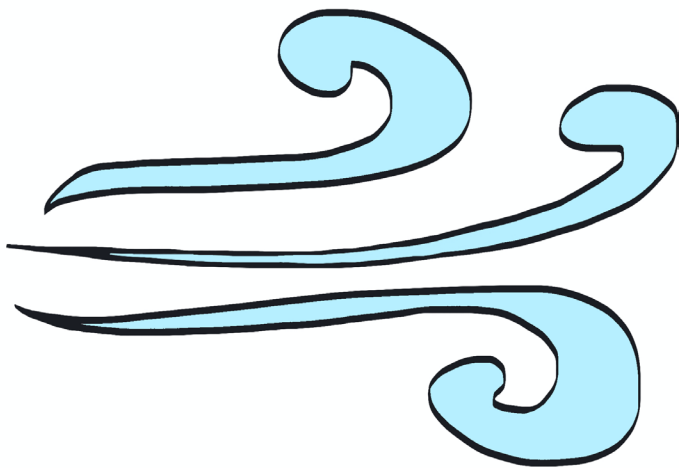


The water

El agua

Şu:dagi

5



The wind

El viento

Hewel

6

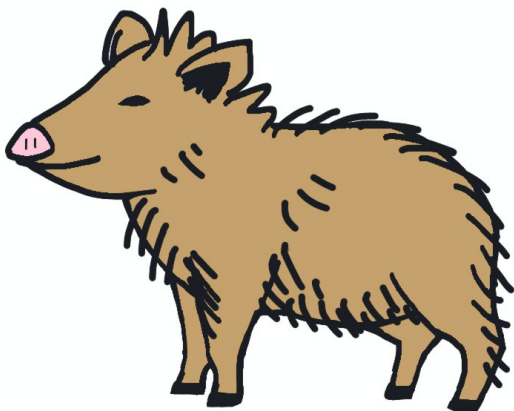


The rain

La lluvia

Ju:kĩ

7

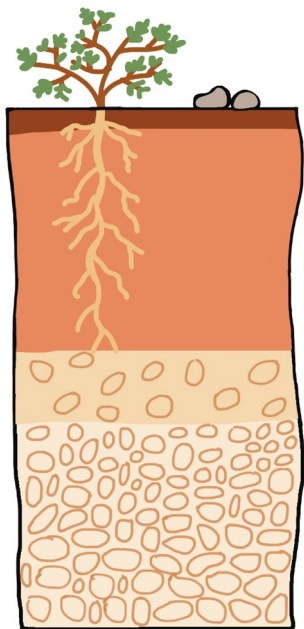


The javelina

El Jabalí

Ko:ji

8

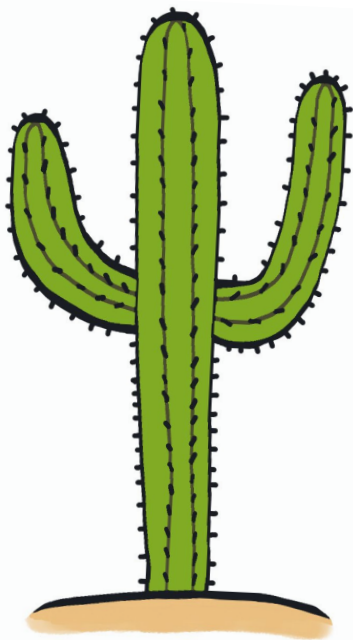


The soil

La tierra

Jewed

9

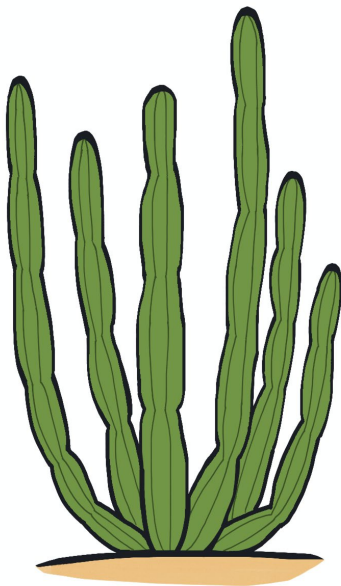


The saguaro

El saguaro

Ha:şañ

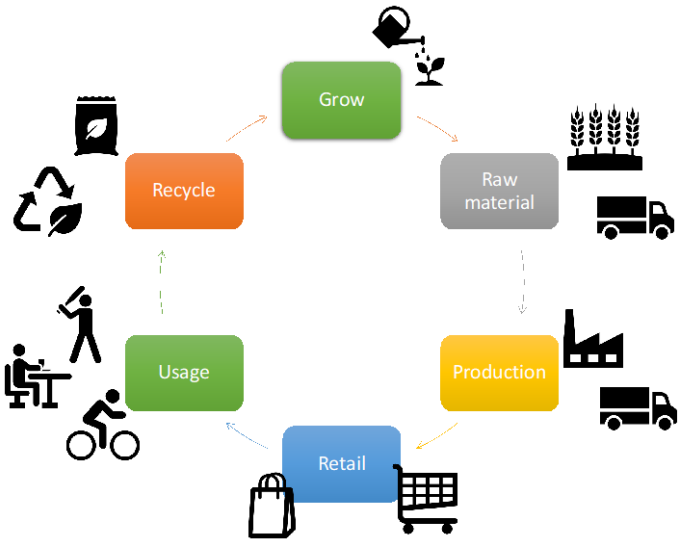
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The organ pipe cactus

El cactus de tubo de órgano

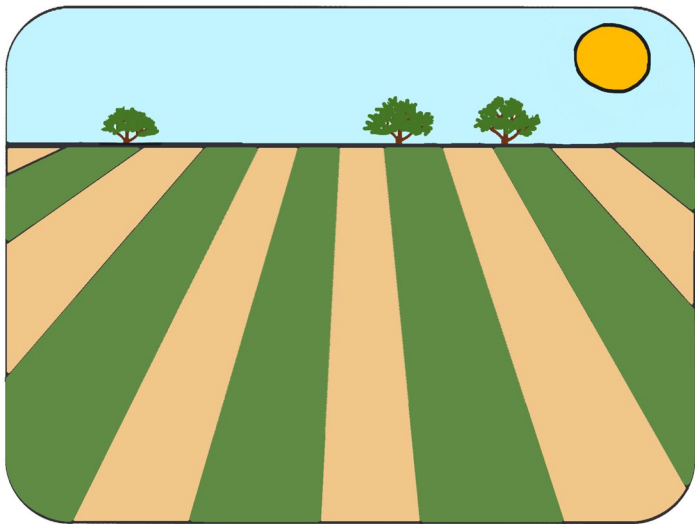
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The bioeconomy

La bioeconomía

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The field

El campo

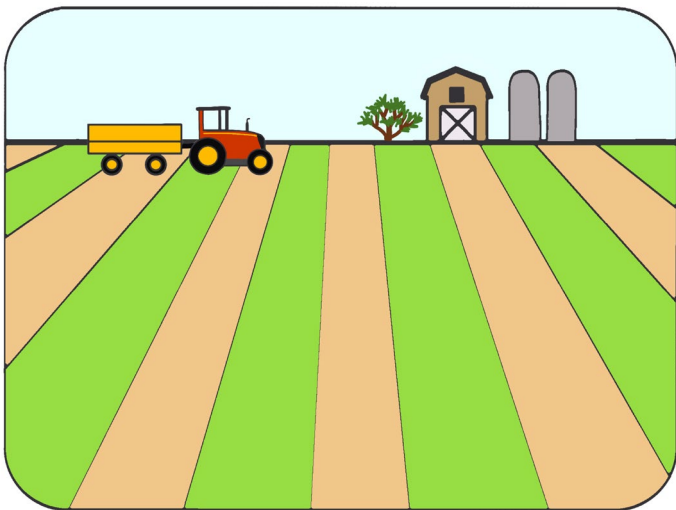
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The tractor

El tractor

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The agriculture

La agricultura

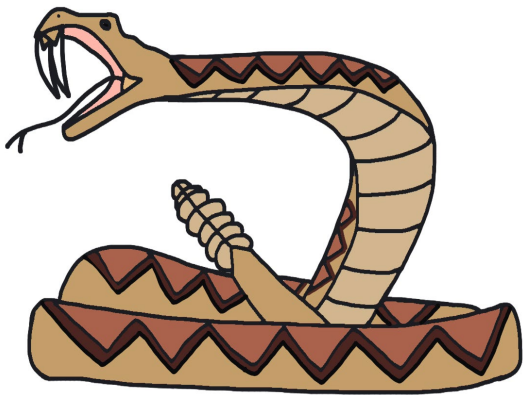
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The Gambel's quail

La codorniz de Gambel

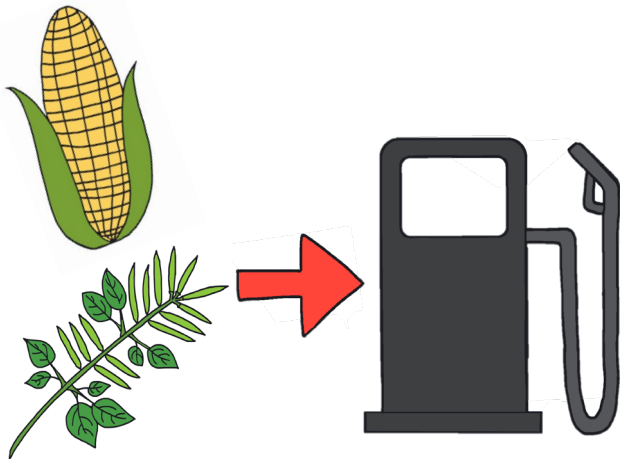
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The rattlesnake

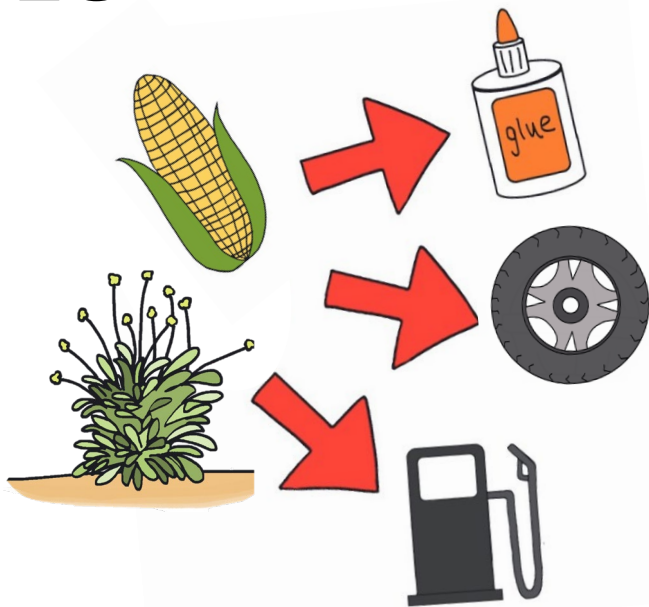
La serpiente de cascabel

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The biofuel
El biocombustible

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The bioproducts

Los bioproductos

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The University of Arizona
La Universidad de Arizona

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The New Mexico State University
La Universidad Estatal de Nuevo México

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**Sustainable Bioeconomy For Arid
Regions (SBAR)**

La bioeconomía sostenible para regiones
áridas (SBAR)

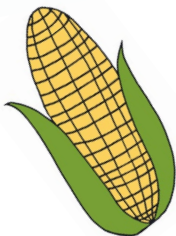
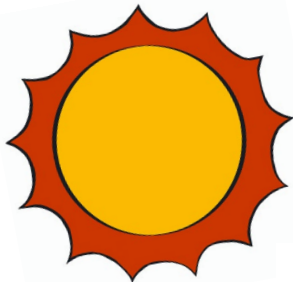
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The chemist

La química

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The renewable resources

Los recursos renovables

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The non-renewable resources

Los recursos no renovables

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The fossil fuels

Los combustibles fósiles

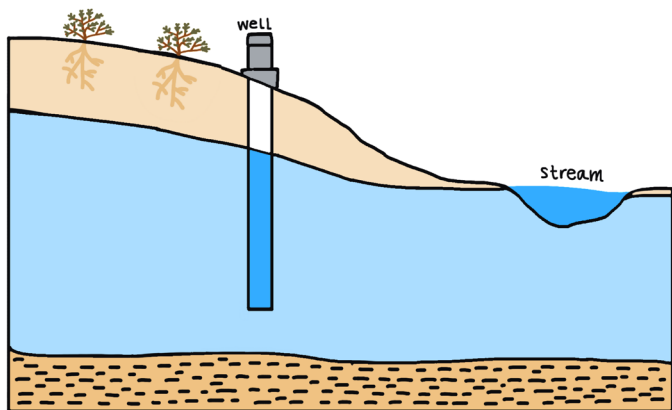
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The engineer

La ingeniera

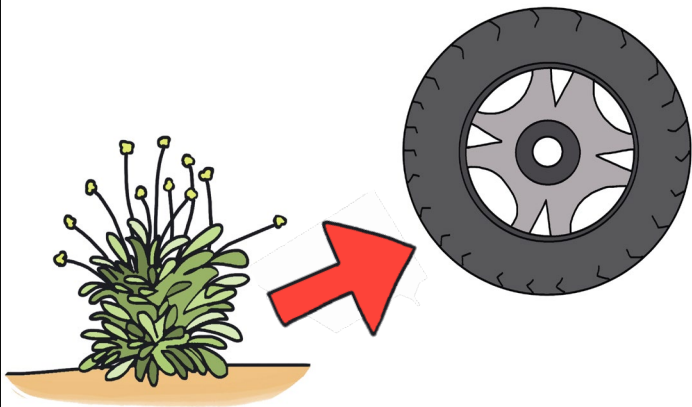
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The aquifer

El acuífero

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The rubber

El caucho

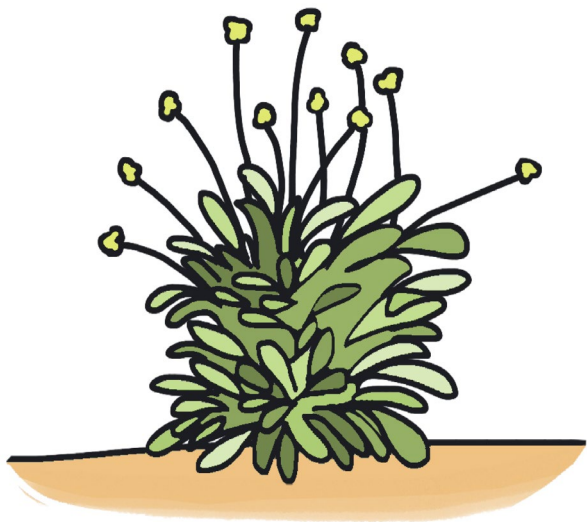
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The guar plant

La planta de guar

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The guayule plant

La planta de guayule

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The data collection

La recopilación de datos

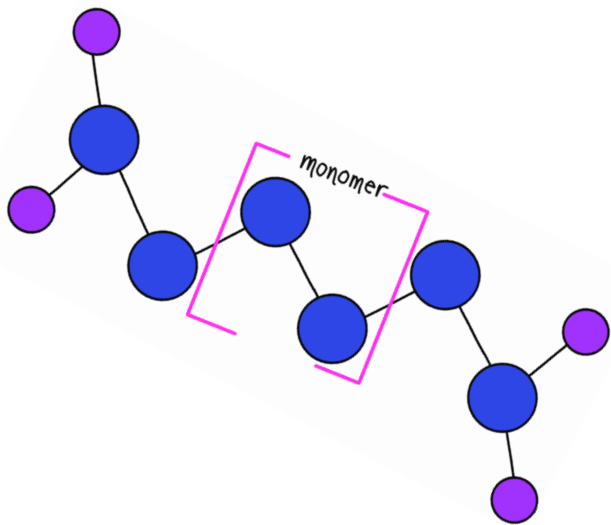
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The data analysis

El análisis de datos

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The polymer

El polímero

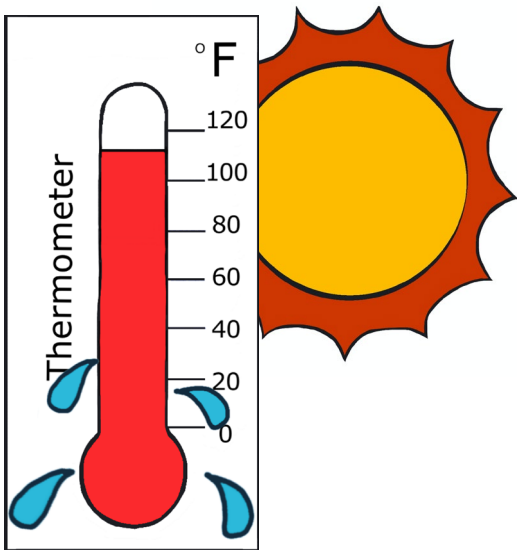
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**United States Department of
Agriculture (USDA)**

Departamento de agricultura de los Estados
Unidos (USDA)

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The high temperatures

Las altas temperaturas

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The low precipitation

La baja precipitación

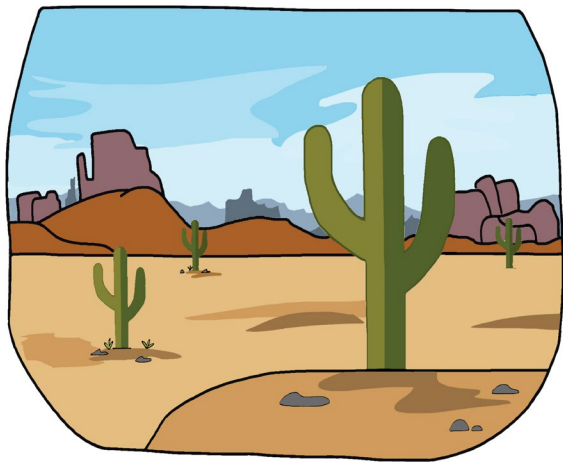
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The plant scientist

El científico de plantas

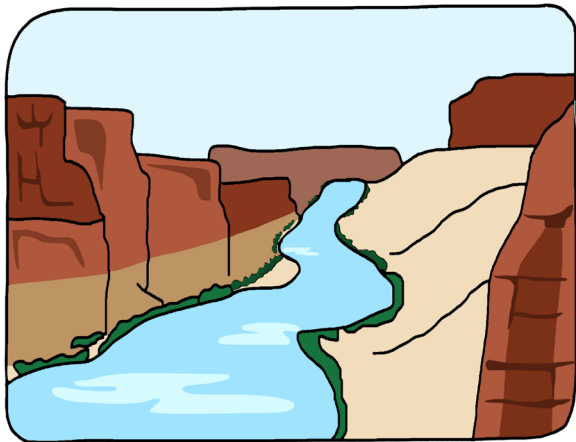
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The Sonoran Desert

El desierto de Sonora

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The Colorado River

El río Colorado

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The scientific research
La investigación científica

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The Colorado State University

La Universidad Estatal de Colorado

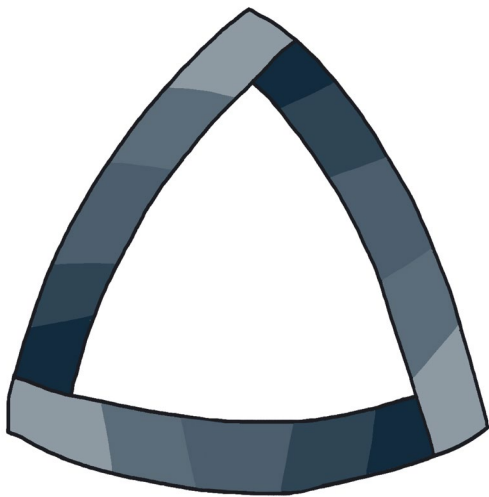
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The Bridgestone Corporation

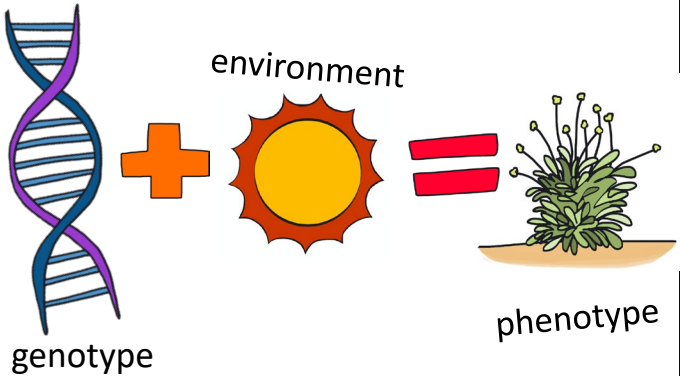
La corporación Bridgestone

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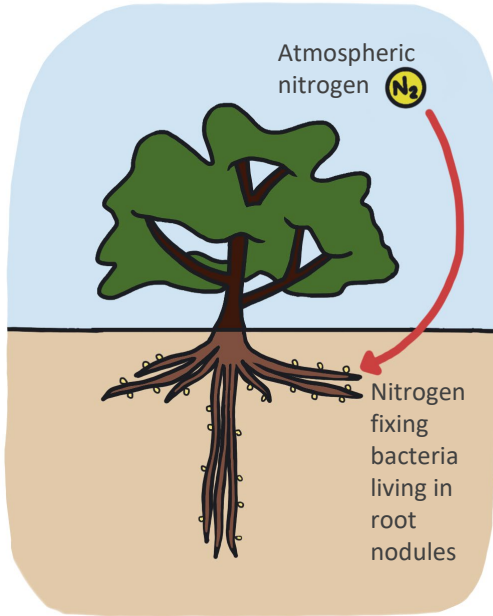
The Colorado School of Mines
La Escuela de Minas de Colorado

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The genotype
El genotipo

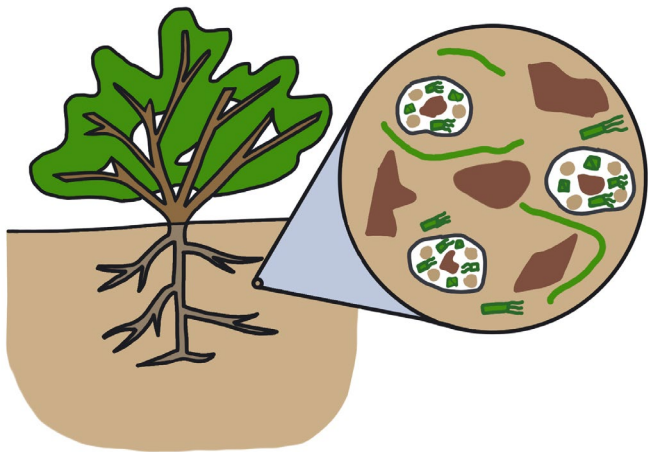
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The nitrogen fixation

La fijación de nitrógeno

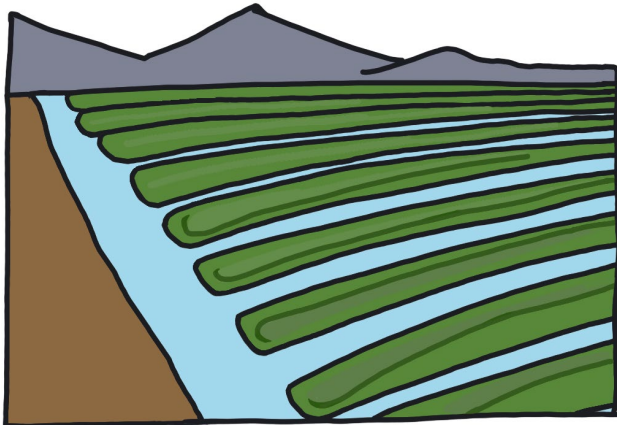
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The soil microbiome

El microbioma del suelo

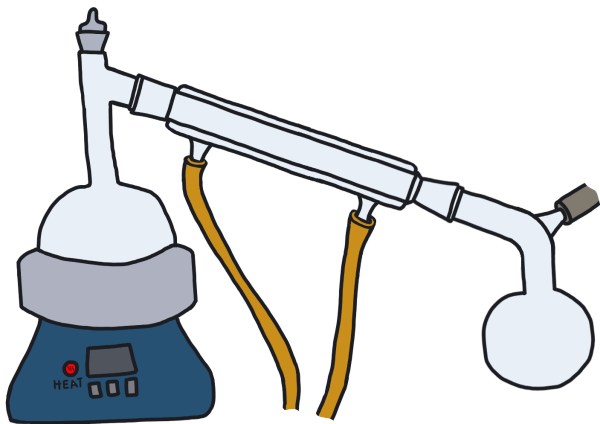
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The irrigation

El riego

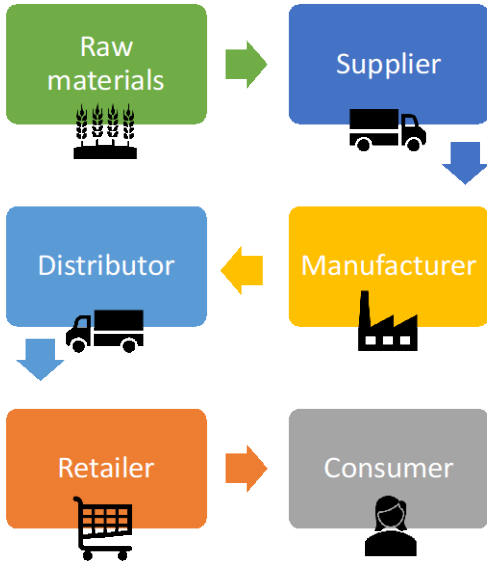
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The distillation

La destilacion

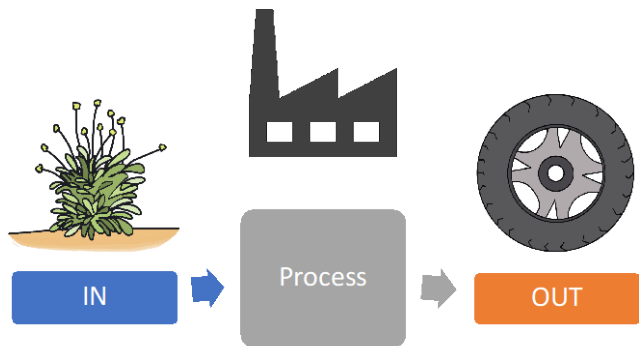
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The supply chain

La cadena de suministro

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The manufacturing process

El proceso de manufactura

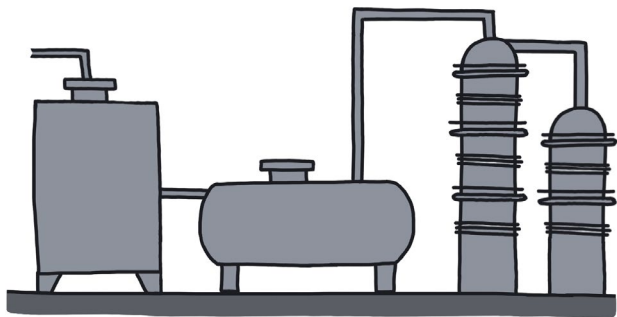
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The farmer

El agricultor

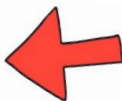
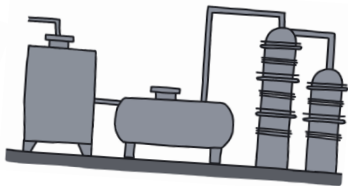
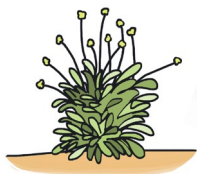
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The biorefinery

La biorrefinería

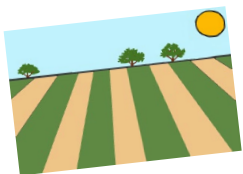
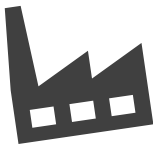
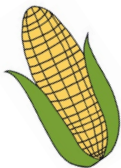
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The organic resin

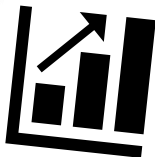
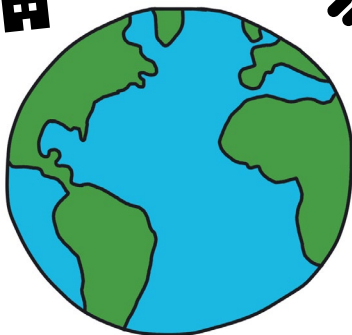
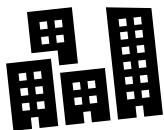
La resina orgánica

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The agricultural economics La economía agrícola

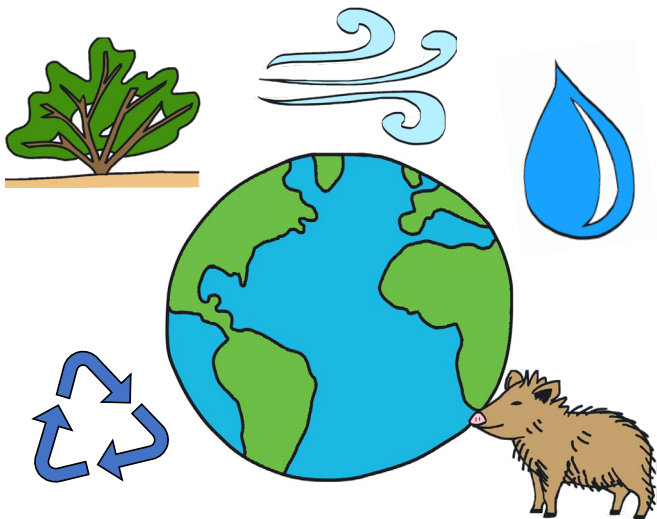
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The economic sustainability

La sostenibilidad económica

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**The environmental
sustainability**

La sostenibilidad ambiental

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The social sustainability La sostenibilidad social