

Life Cycles: Animals, Insects & Plants

Ciclos de vida: animales, insectos y plantas



Five visual life cycles with sequencing, stage clues and journals

English-Spanish support | Color + low-ink | US Letter + A4

96 PAGES PER SIZE

What is included / Qué incluye

Two print sizes

US Letter 96 pages and A4 96 pages.

Matched editions

The complete teaching sequence appears in color and low-ink in the same order.

Adult-ready

Teaching notes, access supports, answer guidance and progress tools are included.

Marketplace preview

A separate 16-page watermarked preview shows both editions and core activities.

Teach with notice-wonder-do / Enseña

1. Notice / Observa

Name what is visible. Point to the science feature or stage.

2. Wonder / Pregunta

Invite one question. Accept speech, pointing, signing, drawing or AAC.

3. Do / Haz

Sort, sequence, compare, record or test one safe idea.

4. Share / Comparte

Use the bilingual frame: I notice... / Yo observo...

Bilingual language support / Apoyo bilingüe

Preview both labels

Point to the picture, say the English label, then the Spanish label naturally.

Keep concepts stable

The science idea stays the same even when sentence structure changes between languages.

Child chooses a language

Accept a response in either language and expand it without forcing repetition.

Build a sentence

Model: I notice ____ / Yo observo _____. Then add one describing word.

Access and differentiation / Acceso

Reduce the field

Cover extra choices and begin with two pictures before increasing the visual field.

Respond without writing

Allow matching, circling, eye gaze, AAC, stamping, drawing or partner-assisted scanning.

Increase challenge

Ask for evidence: What do you see that makes you think that?

Short sessions

Use 5–10 minute bursts and revisit concepts through routines, books and outdoor observation.

Safe science with young learners / Seguridad

Adult supervision

An adult selects materials, manages scissors and checks allergies or sensory needs.

No unknown tasting

Taste only familiar foods approved by the adult. Never taste classroom or outdoor objects.

Protect the senses

Avoid loud sounds, bright glare, hot materials and direct smelling of unknown substances.

Respect living things

Observe gently, keep habitats intact and wash hands after outdoor exploration.

Answer key / Clave de respuestas

Page pairs show color / low-ink. Observation pages accept evidence-based answers.

Butterfly / Mariposa

p9–16 / 53–60

eggs → caterpillar → chrysalis → emerging butterfly → adult butterfly

Frog / Rana

p17–24 / 61–68

eggs → tadpole → tadpole with legs → froglet → adult frog

Bean plant / Planta de frijol

p25–32 / 69–76

seed → rooting seed → sprout → young plant → flowering plant

Chicken / Gallina

p33–40 / 77–84

egg → embryo → hatching → chick → adult hen

Ladybug / Mariquita

p41–48 / 85–92

eggs → larva → pupa → young ladybug → adult ladybug

Mixed sort

p49 / 93

bean plant = plant; butterfly, frog, chicken, ladybug = animals

Compare cycles

p50 / 94

all grow and change; frog/butterfly/ladybug change body form visibly

Final sequence

p51 / 95

use the five-stage orders listed above

Nature care

p52 / 96

observe gently; do not remove eggs/habitats; wash hands; ask an adult

Progress & completion / Progreso

Learner / Estudiante

I can / Yo puedo

name • sort • sequence • compare • observe • explain

Support used / Apoyo

independent • visual cue • verbal model • reduced choices

Date and adult / Fecha y adulto

Butterfly: Meet the stages / Mariposa

A life cycle repeats: living things grow, change and make new life. / Un ciclo de vida se repite.



1. EGGS



2. CATERPILLAR



3. CHRYSALIS



4. EMERGING BUTTERFLY



5. ADULT BUTTERFLY

Say each stage in English and Spanish. / Nombra cada etapa en inglés y español.

1. eggs / huevos

2. caterpillar / oruga

3. chrysalis / crisálida

4. emerging butterfly / mariposa saliendo

5. adult butterfly / mariposa adulta

Butterfly: Put in order / Mariposa

A life cycle repeats: living things grow, change and make new life. / Un ciclo de vida se repite.



CHRYSALIS



ADULT BUTTERFLY



CATERPILLAR



EMERGING BUTTERFLY



EGGS



Write 1–5 or point in order. / Escribe 1–5 o señala en orden.

Butterfly: Missing stage / Mariposa

A life cycle repeats: living things grow, change and make new life. / Un ciclo de vida se repite.



EGGS



CATERPILLAR

?



EMERGING BUTTERFLY



ADULT BUTTERFLY



chrysalis / crisálida



adult butterfly / mariposa adulta



eggs / huevos

Bean plant: Early and late / Planta de frijol

A life cycle repeats: living things grow, change and make new life. / Un ciclo de vida se repite.



EARLY: SEED

VS



LATER: FLOWERING PLANT

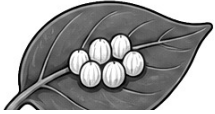
Same / Igual

Different / Diferente

Evidence / Evidencia

Butterfly: Meet the stages / Mariposa

A life cycle repeats: living things grow, change and make new life. / Un ciclo de vida se repite.



1. EGGS



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Butterfly: Put in order / Mariposa

A life cycle repeats: living things grow, change and make new life. / Un ciclo de vida se repite.



CHRYsalis



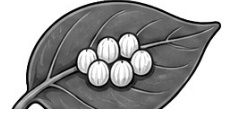
ADULT BUTTERFLY



CATERPILLAR



EMERGING BUTTERFLY



EGGS



Write 1–5 or point in order. / Escribe 1–5 o señala en orden.

PREVIEW - SCDOCKX

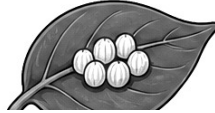
Final sequencing check / Secuencia final

A life cycle repeats: living things grow, change and make new life. / Un ciclo de vida se repite.

Butterfly / Mariposa



CHRYSALIS



EGGS



ADULT BUTTERFLY



Frog / Rana



TADPOLE WITH LEGS



EGGS



ADULT FROG



Bean plant / Planta



SPROUT



SEED



FLOWERING PLANT



Write 1, 3 or 5 under each picture. / Escribe 1, 3 o 5.

Observe with care / Observa con cuidado

A life cycle repeats: living things grow, change and make new life. / Un ciclo de vida se repite.

☐

Look with an adult and leave eggs where they are.

☐

Pull apart a nest to see inside.

☐

Use a magnifier without touching the animal.

☐

Wash hands after outdoor observation.

☐

Take an animal home without permission.

Circle the caring choices: 1, 3 and 4. / Encierra 1, 3 y 4.