

TEMA 4. WE STUDY ANIMALS



- WHAT ANIMAL IS THE BOY OBSERVING?
- WHAT TYPE OF ANIMAL IS IT?
- WHAT INSTRUMENT IS HE USING?
- HOW DOES IT WORK?
- HAVE YOU OBSERVED ANIMALS IN A NATURAL ENVIRONMENT?

ANIMAL OBSERVATION .

HOW DO YOU USE BINOCULARS.

WE USE THEM TO WATCH ANIMALS NEAR.

THEY ARE OPTICAL INSTRUMENTS, MAKE IMAGE BIG, WE CAN SEE OBJECTS NEAR,



BE CAREFUL:

- HANG THEM ON YOU NECK.
- KEEP THEM FROM WATER AND DUST.
- CLEAN THE LENSES CAREFULLY.

HOW TO USE THE MAGNIFYING GLASS.

OPTICAL INSTRUMENT THAT MAKE IMAGE BIG TO SEE SMALL THINGS.

WE CAN OBSERVE SMALL ANIMALS: INSECTS, BUTTERFLIES, WORMS, SPIDERS...



HOW TO MAKE A FIELD NOTEBOOK.

WE USE IT TO WRITE AND DRAW WHAT WE SEE IN AN EXCURSION.

WE WRITE:

- PLACE OF THE EXCURSION
- DATE AND TIME OF THE VISIT
- WEATHER
- TYPE OF LANDSCAPE
- FLORA
- FAUNA (DRAWING OF ANIMALS)

La montaña.

Domingo, 14 de abril de 2019. De 9:00 a 17:30.

Hace buen tiempo, con viento suave y sol.

Paisaje de montaña, con rocas de granito.

Por el camino hemos visto algunos árboles, la mayoría pinos. Lo que más hay son matorrales, como la jara, que ya empezaba a tener flor. También hay mucha lavanda, tomillo y romero.

Hemos visto buitres volando muy alto y caballos sueltos. También había muchos insectos, sobre todo abejas, hormigas y algunas moscas. Además, vimos cabras monteses andando por las rocas.



PLACE

DATE

WEATHER

LANDSCAPE

FLORA

DRAWING

TO OBSERVE ANIMALS WE NEED:

- BINOCULARS
- MAGNIFYING GLASS
- FIELD NOTEBOOK



ACTIVITIES.

1.- WHAT DO WE USE THE FIELD NOTEBOOK FOR? TICK

- ☐ TO STUDY ANIMALS
- ☐ TO DRAW ANIMALS WE SEE.
- ☐ TO WRITE ABOUT ANIMALS WE SEE.
- ☐ TO USE IT AS A PILLOW.

2.- CROSS THE THINGS YOU WILL WRITE IN YOUR FIELD NOTEBOOK.

- ☐ DATE
- ☐ MY TEMPERATURE
- ☐ TYPE OF LANDSCAPE
- ☐ THE CLOTHES I WEAR
- ☐ DESCRIPTION OF AN ANIMAL
- ☐ DRAWING OF AN ANIMAL
- ☐ THE FOOD I HAVE

TERRESTRIAL ANIMALS

- SOME LIVE ON LAND AND SOME UNDER GROUND.
- BREATHE OXYGEN FROM THE AIR.
- CAN WALK, JUMP, FLY OR SLITHER.
- NEED WATER.
- SOME EAT OTHER AMINALS.



SLITHER



FLY



EAT

OTHER ANIMALS



DRINK WATER



LIVE UNDER THE GROUND

- IN THE FOREST: TREES PROTECT AND GIVE THEM FOOD.
- IN THE GRASSLAND: THEY FORM HERDS.

OBSERVE AND DISCOVER.

MATCH EACH ANIMAL WITH ITS CHARACTERISTICS



IS A MAMMAL

IS AN AMPHIBIAN

FLY

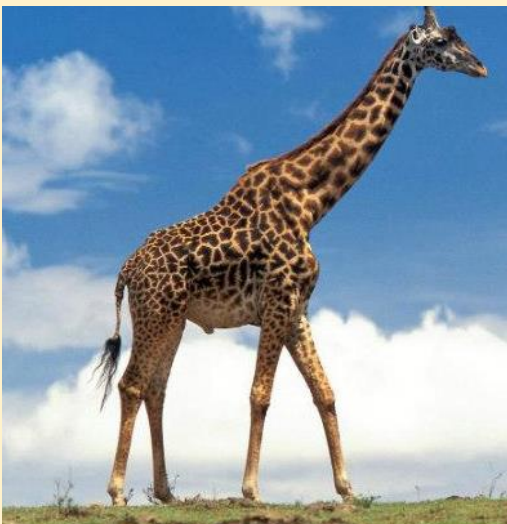
WALK

DRINK WATER

LIVE UNDER GROUND

IS TERRESTRIAL

IS AQUATIC



ACTIVITIES

1.- TICK THE CORRECT ONES

TERRESTRIAL ANIMALS USE THEIR LIMBS TO:

WALK

FLY

SLITHER

BIRDS HAVE WINGS. OTHER ANIMALS THAT FLY ARE: **CIRCLE**



CAMEL



BAT



FLYING FISH

AN TREE ANIMAL: **CIRCLE**

- EAT MEAT BALLS
- LIVE IN TREES
- TASTE NICE

AQUATIC ANIMALS

- THEY LIVE IN WATER OR SPEND MUCH TIME IN WATER.
- BREATHE THROUGH LUNGS OR GILLS.
- THERE ARE MANY TYPES:



BIRDS THAT EAT FISH.



LIVE MUCH TIME IN THE SEA.



FISH BANK



WHALES, COME OUT TO BREATHE



WORMS, OCTOPUS,
SHELLS, STARFISH....

SOME LIVE IN FRESH WATER: RIVER, LAKES, LAGOONS



FISH IN FRESH WATER



FLAMENCO. REST AND GET FOOD IN THE WATER.



OTTER. BUILD THEIR BURROW.



FROGS. THEY LAY THEIR EGGS IN FRESH WATER.

ACTIVITIES

1.- MATCH

FROG

WHALE

STARFISH

FLAMENCO

SEAL

PELICAN

OTTER

FRESH WATER

SEA

2.- AQUATIC MAMMALS AND REPTILES COME OUT TO BREATHE BECAUSE:

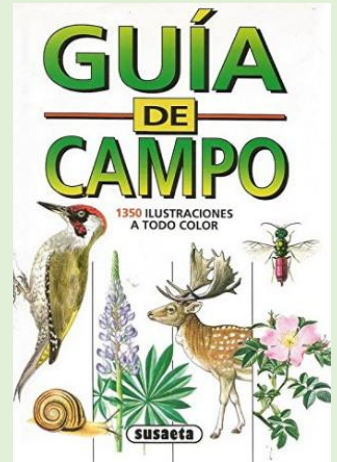
- BREATHE THROUGH LUNGS.
- BREATHE THROUGH GILLS.
- THEY ARE BORED IN THE WATER.

3.- WRITE THE NAME OF YOUR FAVOURITE AQUATIC ANIMAL.

ANIMAL IDENTIFICATION

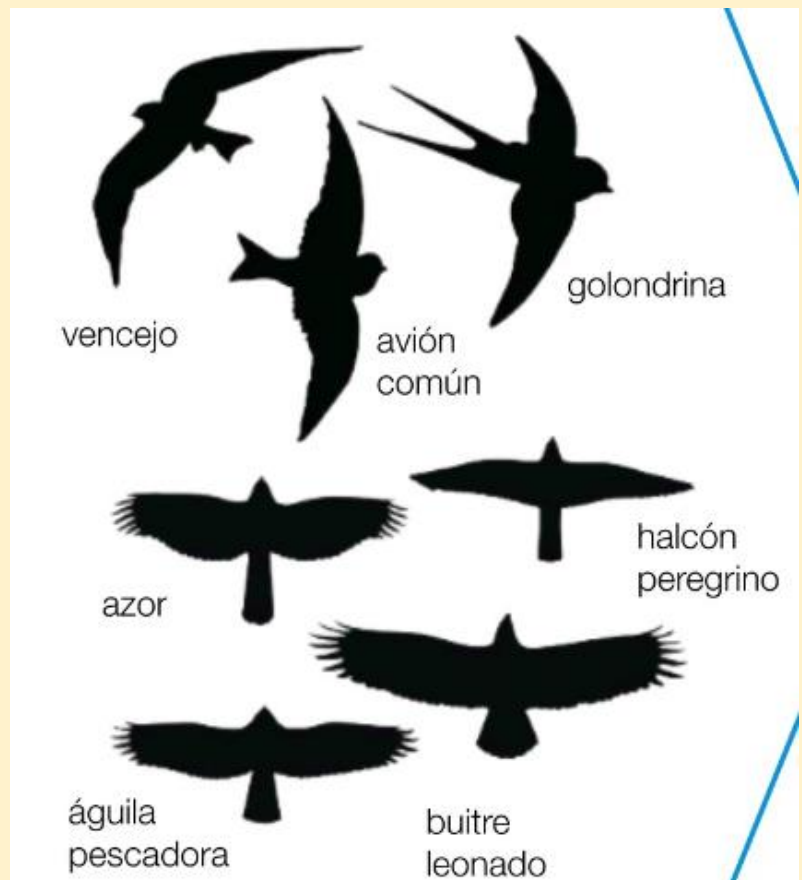
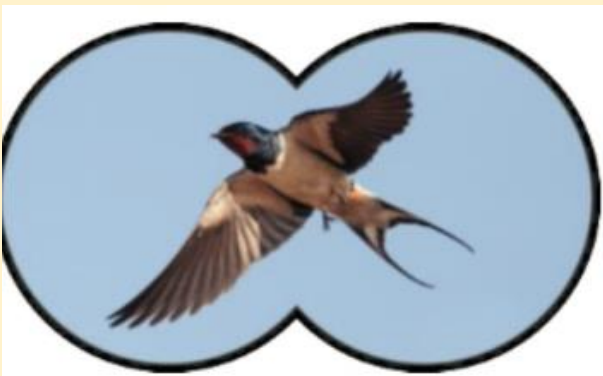
TO STUDY ANIMALS WE CAN USE **FIELD GUIDES**.
THEY HAVE:

- ANIMAL'S NAME
- ANIMAL'S GROUP
- DESCRIPTIONS, HABITS
- MAP OF THE PLACE WHERE IT LIVES
- DRAWINGS OR PHOTOS



ACTIVITY

1.- FIND THE BIRD'S SHADE.



ACTIVITIES

1. TICK THE CORRECT ONES.

☐

WE USE BINOCULARS TO OBSERVE ANIMALS.

☐

YOU DON'T NEED TO TAKE CARE OF THE BINOCULARS.

☐

IN THE FIELD BOOK WE CAN WRITE ABOUT ANIMALS.

☐

THE FIELD BOOK IS VERY HEAVY.

☐

THE FIELD GUIDE EXPLAIN THINGS ABOUT ANIMALS

☐

ANIMALS GUIDE IS A PERSON SPEAKING

2.-MATCH EACH MAMMAL WITH ITS PLACE.

WHALE

DOG

DOLPHIN

CAT

BAT

OTTER

LIVE IN WATER

LIVE ON LAND

3.- WHAT DOES THE DIVER TAKE? TICK



- A MAMMALS GUIDE
- BINOCULARS
- A FISH GUIDE
- A MAGNIFYING GLASS

4.- CIRCLE THE RIGHT ONE

- LIVE ON LAND
TERRESTRIAL ANIMAL-AQUATIC ANIMAL
- SPEND A LONG TIME IN WATER
TERRESTRIAL ANIMAL-AQUATIC ANIMAL
- HAVE LUNGS
TERRESTRIAL ANIMAL-AQUATIC ANIMAL
- HAVE LUNGS OR GILLS
TERRESTRIAL ANIMAL-AQUATIC ANIMAL
- DRINK WATER
TERRESTRIAL ANIMAL-AQUATIC ANIMAL

5.- OBSERVE AND MATCH



TREE ANIMAL
TERRESTRIAL
AQUATIC



LUNGS
GILLS



WALK
SWIM
SLITHER
JUMP
RUN
FLY



REVIEW

1.- WRITE THE NAME OF ANIMALS IN ANDALUCIA.

2.- MATCH

LIVING THING

NON-LIVING
THING

BREATHE

DON'T MOVE

DON'T BREATHE

DON'T INTERACT

REPRODUCE

DON'T REPRODUCE

3.- WRITE AN EXAMPLE:

CARNIVORE



HERBIVORE



OMNIVORE



4.- WRITE THE ANSWER:

ANIMALS NEED OXYGEN TO

OXYGEN IS IN THE

ANIMALS GET OXYGEN THROUGH:

5.- CIRCLE

- HAVE SPINE

VERTEBRATES - INVERTEBRATES

- HAVE NO BONES

VERTEBRATES - INVERTEBRATES

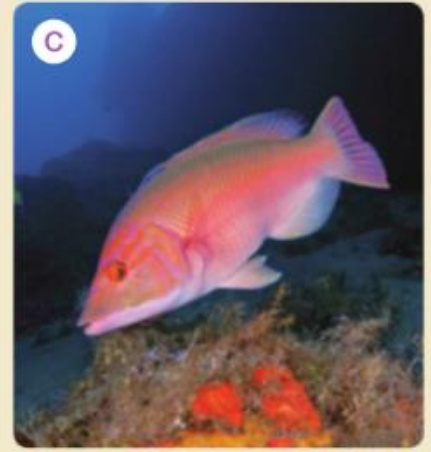
- HAVE HEAD, TRUNK AND LIMBS

VERTEBRATES - INVERTEBRATES

- HAVE NO FUR OR FEATHERS

VERTEBRATES - INVERTEBRATES

6.- MATCH THE ANIMAL WITH THE LIMBS



WINGS

LEGS

FINS

7.-WRITE EACH WORD WITH THE ANIMAL IN THE NEXT PAGE:

HOOVES

CLAWS

GILLS

UNGULATE

OVIPAROUS

VIVIPAROUS

SCALES

FUR

FANGS

FINS

HERBIVORE

FEATHERS

LUNGS

CARNIVORE



