Unit 2. Animals
Lesson 2. Vertebrates and invertebrates

Contains:
Worksheet 2.1,
Support worksheet 2.1
Animals

WORKSHEET 2.1

1. Write the names of the animals.

2. Write has or doesn’t have to make the sentences true.

3. Join the words to make true sentences. First with has then with doesn’t have.
Animals

WORKSHEET 2.1

1. Write the names of the animals.

snake
rabbit
fish

2. Write has or doesn’t have to make the sentences true.

The dog has a tail. A toad doesn’t have a tail.

<table>
<thead>
<tr>
<th>has</th>
<th>doesn’t have</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) A bird _______ has _______ a spine.</td>
<td></td>
</tr>
<tr>
<td>b) A frog _______ doesn’t have _______ a tail.</td>
<td></td>
</tr>
<tr>
<td>c) A rabbit _______ has _______ a tail.</td>
<td></td>
</tr>
<tr>
<td>d) A bear _______ has _______ limbs.</td>
<td></td>
</tr>
<tr>
<td>e) A snake _______ doesn’t have _______ limbs.</td>
<td></td>
</tr>
<tr>
<td>f) A fish _______ doesn’t have _______ limbs.</td>
<td></td>
</tr>
<tr>
<td>g) A bear _______ has _______ a spine.</td>
<td></td>
</tr>
<tr>
<td>h) A snake _______ has _______ a spine.</td>
<td></td>
</tr>
</tbody>
</table>

3. Join the words to make true sentences. First with has then with doesn’t have.

A lobster has a thin exoskeleton.
An ant has a soft body.
An oyster has a thick exoskeleton.
A caterpillar doesn’t have a shell.

A lobster has a thick exoskeleton.
An ant has a thin exoskeleton.
An oyster has a shell.
A caterpillar has a soft body.

And other combinations with doesn’t.
1. Trace the sentence in the box.

Our circulatory system takes nutrients and oxygen around the body.

2. Trace. Write the animal and colour the bones in blue.

This animal is a ____________________.
It is a vertebrate. ____________

This animal is a ____________________.

This animal is a ____________________.
Animals

1. Trace the sentence in the box.

Our circulatory system takes nutrients and oxygen around the body.

2. Trace. Write the animal and colour the bones in blue.

This animal is a snake. It is a vertebrate.

This animal is a rabbit. It is a vertebrate.

This animal is a fish. It is a vertebrate.
Unit 2. Animals
Lesson 3. Vertebrate groups
Contains:
Worksheet 2.2,
Support worksheet 2.2
1. Write the word that doesn’t belong. Read and write the number of the reason.

   a) turtle, toad, fish, goat ..............................................

   b) snake, sheep, gorilla, frog ...........................................

   c) chameleon, shark, seagull, lizard .................................

   d) Lion, eagle, mosquito, butterfly ...................................

1. Because it doesn’t breathe with lungs  
2. Because it isn’t a water animal.  
3. Because it can’t fly.  
4. Because it doesn’t have legs.

2. Write sentences about the pictures using words in the box.

<table>
<thead>
<tr>
<th>fur</th>
<th>skin</th>
<th>lives</th>
<th>has</th>
<th>have</th>
<th>doesn’t</th>
<th>breathes</th>
</tr>
</thead>
<tbody>
<tr>
<td>water</td>
<td>air</td>
<td>legs</td>
<td>fins</td>
<td>gills</td>
<td>covered</td>
<td>with</td>
</tr>
</tbody>
</table>

   ____________________________  ____________________________
   ____________________________  ____________________________
   ____________________________  ____________________________
   ____________________________  ____________________________
   ____________________________  ____________________________
   ____________________________  ____________________________
1. Write the word that doesn’t belong. Read and write the number of the reason.

a) turtle, toad, fish, goat ___________________________ goat ___________________________ 2
b) snake, sheep, gorilla, frog _________________________ fish ___________________________ 1
c) chameleon, shark, seagull, lizard ___________________ shark __________________________ 4
d) Lion, eagle, mosquito, butterfly ________________________ lion ______________________ 3

1. Because it doesn’t breathe with lungs 3. Because it can’t fly.
2. Because it isn’t a water animal. 4. Because it doesn’t have legs.

2. Write sentences about the pictures using words in the box.

<table>
<thead>
<tr>
<th>fur</th>
<th>skin</th>
<th>lives</th>
<th>has</th>
<th>have</th>
<th>doesn’t</th>
<th>breathes</th>
</tr>
</thead>
<tbody>
<tr>
<td>water</td>
<td>air</td>
<td>legs</td>
<td>fins</td>
<td>gills</td>
<td>covered</td>
<td>with</td>
</tr>
</tbody>
</table>

- It lives in water ___________________________  It lives on land ___________________________
- It breathes with gills ___________________________  It breathes with lungs ___________________________
- It is covered in scales ___________________________  It is covered with skin ___________________________
- It doesn’t have legs ___________________________  It has two legs ___________________________
Animals

1. Trace, then cut out and stick the pictures.

2. What is the animal? Copy the word from the box.

- vertebrate, mammal
- vertebrate, oviparous
- vertebrate, reptile
- invertebrate, oviparous

I am a ____________________________
I am a ____________________________
I am a ____________________________
I am a ____________________________
Animals

SUPPORT WORKSHEET 2.2

Name ____________________________       Date __________
Unit: __________       Lesson: ____________________________

1. Trace, then cut out and stick the pictures.

2. What is the animal? Copy the word from the box.

vertebrate, mammal

vertebrate, oviparous

monkey

bird

I am a ________________________

I am a ________________________

vertebrate, reptile

invertebrate, oviparous

crocodile

insect

I am a ________________________

I am a ________________________

vertebrate, invertebrate,
invertebrate, oviparous

I am a ________________________

I am a ________________________
Unit 2. Animals

Lesson 4. Invertebrate groups

Contains:

Worksheet 2.3,
Support worksheet 2.3
1. Circle the three invertebrate groups.

<table>
<thead>
<tr>
<th>fish</th>
<th>arthropods</th>
<th>mammals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

amphibians  arthropods  birds
molluscs    arthropods  worms

2. Match the lines of the Invertebrate chant. Draw a snail.

Worms are
They don’t need
They wriggle here
They wriggle
in the soil and
Some can wriggle in you

Arthropods have three
and lots of legs
They scrabble here
They scrabble
Some with antennae and some
I know one that even

Molluscs are soft and
Most of them live in
They flex here
IThey flex
The snail is a mollusc
Pick up a stone ...

they wriggle there
almost everywhere
long and soft
and me!
legs to move
in the sea
almost everywhere
sing
with wings
to move
parts
they scrub there
the sea
almost everywhere
I’m sure you know
muscular
and look below
they flex there!
1. Circle the three invertebrate groups.

- fish
- arthropods
- mammals
- amphibians
- molluscs
- worms
- birds

2. Match the lines of the Invertebrate chant. Draw a snail.

Worms are
They don’t need
They wriggle here
They wriggle in the soil and
Some can wriggle in you

Arthropods have three
and lots of legs
They scrabble here
They scrubble
Some with antennae and some
I know one that even

Molluscs are soft and
Most of them live in
They flex here
IThey flex
The snail is a mollusc
Pick up a stone ...

- they wriggle there
- almost everywhere
- long and soft
- legs to move
- they wriggle there
- almost everywhere
- in the sea
- and me!

- long and soft
- legs to move
- they wriggle there
- almost everywhere
- in the sea
- and me!

- parts
- to move
- they scrabble there
- almost everywhere
- wings
- sings

- the sea
- almost everywhere
- I’m sure you know
- muscular
- and look below
- they flex there!

- muscular
- the sea
- they flex there
- almost everywhere
- I’m sure you know
- and look below!
1. Write.

2. Draw and colour.

---

Name ___________________________ Date ________

Unit: _________ Lesson: ____________________________
1. Write. Student’s own choice of word in English and Spanish.

2. Draw and colour.
Unit 2. Animals
Lesson 5. Nutrition and reproduction

Contains:
Worksheet 2.4
Support worksheet 2.4
1. Choose an animal and write the answers to the questions in the table.

2. Work with a friend. Ask them questions about their animal and guess what their animal is.

<table>
<thead>
<tr>
<th>questions</th>
<th>my animal</th>
<th>my friend’s animal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does it have a spine?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it lay eggs which have a shell?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it live in water?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it eat only other animals?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it eat both animals and plants?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it eat only plants?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it have a shell?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it have an exoskeleton?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it breathe with gills?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it fly?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it have hair?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1. Choose an animal and write the answers to the questions in the table.

2. Work with a friend. Ask them questions about their animal and guess what their animal is.

<table>
<thead>
<tr>
<th>questions</th>
<th>my animal</th>
<th>my friend’s animal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does it have a spine?</td>
<td>Student’s own answers</td>
<td>Student’s own answers</td>
</tr>
<tr>
<td>Does it lay eggs which have a shell?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it live in water?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it eat only other animals?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it eat both animals and plants?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it eat only plants?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it have a shell?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it have an exoskeleton?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it breathe with gills?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it fly?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does it have hair?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1. Trace the words. Then match with arrows. ———

- omnivore
- I eat other animals
- carnivore
- I eat plants
- herbivore
- I eat other animals and plants

What herbivores do you know?
__________
Draw one here:

What carnivores do you know?
__________
Draw one here:

What omnivores do you know?
__________
Draw one here:
1. Trace the words. Then match with arrows.

- omnivore
- I eat other animals
- carnivore
- I eat plants
- herbivore
- I eat other animals and plants

What herbivores do you know?  
________________________
Draw one here:

What carnivores do you know?  
________________________
Draw one here:

What omnivores do you know?  
________________________
Draw one here:
1. Mark the answer in the boxes. Write in the last column.

<table>
<thead>
<tr>
<th>Animal</th>
<th>vertebrate</th>
<th>invertebrate</th>
<th>body covering</th>
</tr>
</thead>
<tbody>
<tr>
<td>frog</td>
<td></td>
<td></td>
<td>damp skin</td>
</tr>
<tr>
<td>tiger</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>snail</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>bird</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>fish</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Write the descriptions beside the words.

- eats only plants
- eats only other animal
- gives birth to live babies
- eats other animals and plants
- lays eggs

- carnivore
- oviparous
- viviparous
- omnivore
- herbivore

3. Match the animals to their characteristics. Write three sentences.

- a herbivore
- bear
- oviparous

- cow

- a carnivore
- shark
- viviparous
- an omnivore

A bear is ___________________________ and ___________________________.

________________________________________________________________________
1. Mark the answer in the boxes. Write in the last column.

<table>
<thead>
<tr>
<th>Animal</th>
<th>vertebrate</th>
<th>invertebrate</th>
<th>body covering</th>
</tr>
</thead>
<tbody>
<tr>
<td>frog</td>
<td>X</td>
<td></td>
<td>damp skin</td>
</tr>
<tr>
<td>tiger</td>
<td>X</td>
<td></td>
<td>stripy fur</td>
</tr>
<tr>
<td>snail</td>
<td></td>
<td>X</td>
<td>shell</td>
</tr>
<tr>
<td>ant</td>
<td></td>
<td>X</td>
<td>exoskeleton (thin)</td>
</tr>
<tr>
<td>bird</td>
<td>X</td>
<td></td>
<td>feathers</td>
</tr>
<tr>
<td>fish</td>
<td>X</td>
<td></td>
<td>scales</td>
</tr>
</tbody>
</table>

2. Write the descriptions beside the words.

<table>
<thead>
<tr>
<th>eats only plants</th>
<th>eats only other animal</th>
<th>gives birth to live babies</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| carnivore | eats only other animals | oviparous      | lays eggs |
|           |                         |                 |          |
| viviparous| has live babies         | omnivore       | eats animals and plants |
| herbivore | eats plants only        |                 |            |

3. Match the animals to their characteristics. Write three sentences.

<table>
<thead>
<tr>
<th>a herbivore</th>
<th>bear</th>
<th>oviparous</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>a carnivore</th>
<th>shark</th>
<th>viviparous</th>
<th>an omnivore</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A bear is ___an omnivore___ and ___viviparous___

A cow is a herbivore and viviparous

A shark is oviparous and a carnivore