Unit 1 Food and nutrition

Name: ________________________________ Date: ________________________________

1. Look at each picture and write the name of the parts of the respiratory and excretory systems.

   1. s____________________
   2. p____________________
   3. o____________________
   4. ______________________
   5. ________________ i______________
   6. s____________________
   7. s____________________ i______________
   8. k____________________
   9. u____________________
   10. b___________________
   11. u___________________

2. Complete these sentences about the respiratory and excretory systems using words from the pictures above.

   • The ____________________ is a long tube that takes food from the pharynx to the stomach.
   • The ____________________ are two tubes that come out of each kidney.
   • The ____________________ is a narrow tube. It gets juices from the liver and pancreas.
   • The ____________________ is a bag where urine is stored before expelling it outside the body.
   • The tongue mixes food with ____________________.
   • The ____________________ have a bean shape.
1. Look at the clues and complete the crossword.

2. Which body part belongs to each system? Complete the columns with the words above.

<table>
<thead>
<tr>
<th>Respiratory system</th>
<th>Circulatory system</th>
</tr>
</thead>
<tbody>
<tr>
<td>__________________</td>
<td>__________________</td>
</tr>
<tr>
<td>__________________</td>
<td>__________________</td>
</tr>
<tr>
<td>6. diaphragm</td>
<td>__________________</td>
</tr>
</tbody>
</table>

1. Blood vessels that take blood from the heart to the body.
3. Small blood vessels that connect arteries and veins.
6. Muscle that makes lungs bigger or smaller.
7. It is in charge of pushing blood to the whole body.
9. Blood vessels that take blood from the body to the heart.
1. Look at the pictures and write the words in the correct place.

amniotic sac • fallopian tubes • ovaries • penis
placenta • testicle • umbilical cord • uterus • vagina

2. Complete the sentences about a pregnancy.

- During pregnancy, a baby is inside an _______ that is full of liquid. The baby gets its nutrients through the _______. This is a tube that connects to the mother’s _______. It is a spongy organ with lots of food, blood and oxygen for the baby.
1. Find the words in the wordsearch.

2. Answer questions with words from the wordsearch.

   a. Which words deal with fungi? ____________________, ____________________, ____________________

   b. Do invertebrates have a spine? __________________

   c. Do vaccines come from bacteria? __________________

   d. Which word is a tool? __________________

3. Write two species for each living thing.

   Animals: ____________________

   Plants: ____________________

   Fungi: ____________________

   Micro-organisms: ____________________
1. Look at each picture below and write the name of the plant or animal.

2. Where do these foods belong in your food chain? Cut out the pictures and glue them in the correct chains. Glue your picture in the ME square.
1. Draw and match these properties to their opposites.

- soft
- elastic
- fragile
- opaque
- insulator
- waterproof
- rigid
- transparent
- conductor
- permeable
- resistant
- hard

2. Imagine you are an inventor. What properties do your materials need to have to make these things?

To make shoes, I need materials that are: ____________, ____________, and ____________.

To make a fountain for my garden, I need materials that are: ____________, ____________, and ____________. 
1. Look at each picture below and unscramble the name of the machines.

2. Cut out the pictures and glue them in their correct places on the wheel.
1. Look at the clues and complete the crossword.

<table>
<thead>
<tr>
<th>1. The plants in a region.</th>
<th>2. Matter in the soil like water, air and sand.</th>
<th>3. Land that is good for growing crops.</th>
<th>4. Region not near the coast.</th>
<th>5. Decomposition of organic matter.</th>
<th>6. The animals in a region.</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>G</td>
<td>R</td>
<td>T</td>
<td></td>
<td>D</td>
</tr>
</tbody>
</table>

2. Choose an inland or coastal landscape. Draw or glue a picture of typical fauna and vegetation in that landscape. Write sentences about the landscape.

This is an inland / a coastal landscape.
1. Look at the pictures and write the words.

A_________ C_________  
a_________  
p_________

c_________ of a_________  
f_________  
p_________

2. Choose a province and write about it. Draw or glue a picture of its flag and coat of arms.

Province: __________________________
Autonomous Community: __________________________
________________________
Anthem: __________________________
Language(s): __________________________
Physical limits with: __________________________
________________________
Political limits with: __________________________
________________________
1. Find the words in the wordsearch.

<table>
<thead>
<tr>
<th>Head of State</th>
<th>Canary Islands</th>
<th>Parliament</th>
<th>River Ebro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balearic Islands</td>
<td>monarchy</td>
<td>Cape</td>
<td>Central Chain</td>
</tr>
<tr>
<td>Constitution</td>
<td>democracy</td>
<td>General Courts</td>
<td>gulf</td>
</tr>
</tbody>
</table>

I H G Z O P R I O S R S C A E S  
R E U G E A B J E N E M A U I T  
B A L E A R I C I S L A N D S P  
V D F N N L E T A M P E A F D E  
W O P E R I S Q N O M L R L E C  
H F F R I A S S M N I A Y I H E  
H S D A V M N B T A M P I Z O N  
P T N L E E O O D R E H S E E T  
I A E C R N F C T C N L X N R  
H T A O E T L T O H J P A E R A  
E E U U B A N H T Y S V N G G L  
E J N R R M T E P Q S R D T B C  
E P E T O E E C A P E U S R F H  
H A Q S R C M T E M V R Y F N A  
D E M O C R A C Y U N B R D O I  
C O N S T I T U T I O N I A P N

2. Which words from the wordsearch deal with the relief of Spain and which words deal with its government? Write them in the correct box.

Relief of Spain

______________________________
______________________________
______________________________
______________________________
______________________________

Government of Spain

______________________________
______________________________
______________________________
______________________________
______________________________
1. What do you see? Match the words to the pictures: commerce, health care, crop farming, mining, energy industry, construction, food industry, tourism, forestry.

2. Circle the economic activities in the primary sector in green, the secondary sector in red and the services sector in blue.

3. Answer these questions about the primary, secondary or services sectors of labour.

   a. Which sector makes elaborated products?
   b. Which sector gets raw materials?
   c. Which sector provides services?
   d. Which sector would you like to work in?
1. Look at the pictures below and write the missing words: cave art, aqueduct, the Americas, writing, electricity, nobleman, hunting, castles, printing press, car.

2. Fill out the history timeline with the important events. Cut out the pictures and stick them in the correct place.

<table>
<thead>
<tr>
<th>PREHISTORY</th>
<th>ANCIENT HISTORY</th>
<th>THE MIDDLE AGES</th>
<th>MODERN TIMES</th>
<th>CONTEMPORARY TIMES</th>
</tr>
</thead>
</table>

- Cave art
- Aqueduct
- The Americas
- Writing
- Electricity
- Nobleman
- Hunting
- Castles
- Printing press
- Car
CUT AND GLUE WORKSHEETS (Unit 5, Unit 7, Unit 12)

Objetivos: Etiquetar dibujos de vocabulario clave y organizarlos en categorías para facilitar su memorización.

Sugerencias didácticas
• Repasar el vocabulario de las imágenes recortables si es necesario.
• Los alumnos escriben la palabra debajo de cada imagen. Pasar por la clase ayudando a aquellos alumnos con más dificultades.
• Recortan las palabras y las pegan en las categorías correctas. Pueden trabajar solos, en parejas o en pequeños grupos.

Soluciones
Unit 5
food chain 1: water, grains, cow, me
food chain 2: seagrass, fish, me
food chain 3: leaf, worm, partridge, me

Unit 7
lever: can of paint, scissors
pulley: lift, well
inclined plane: ramp, slide

Unit 12
Prehistory: cave art, hunting;
Ancient History: aqueduct, writing;
The Middle Ages: nobleman, castles;
Modern Times: the Americas, printing press;
Contemporary Times: electricity, car

LOOK AND WRITE WORKSHEETS (Unit 1, Unit 3, Unit 6, Unit 9, Unit 11)

Objetivos: Identificar vocabulario y usar esta información para completar frases y actividades.

Sugerencias didácticas
• Completan las palabras de vocabulario y luego usan estas palabras para completar el resto de la worksheet siguiendo las instrucciones.
• Fomentar su creatividad con algunas actividades de las worksheets. Por ejemplo, en la unidad 6, hacer un pequeño role-play imitando al inventor y su ayudante. Con la unidad 9, pueden presentar su provincia a la clase y leer la información en voz alta. Con la unidad 11, pueden imitar una de las palabras con mimica y el resto de la clase ha de adivinarla.

Soluciones
Unit 1
1. saliva, 2. pharynx, 3. oesophagus, 4. liver, 5. large intestine, 6. stomach, 7. small intestine, 8. kidneys, 9. ureters, 10. bladder, 11. urethra

2. oesophagus; ureters; small intestine; bladder; saliva; kidneys

Unit 3
1. 1. Fallopian tubes; 2. ovaries; 3. uterus; 4. vagina; 5. penis; 6. testicle; 7. placenta; 8. umbilical cord; 9. amniotic sac

2. amniotic sac; umbilical cord; placenta
Unit 6
1. Comprobar que han dibujado elementos apropiados para cada propiedad
2. Model answers: To make shoes, I need materials that are: soft, waterproof, and resistant. To make a fountain for my garden, I need materials that are waterproof, rigid, resistant and hard.

Unit 9
1. Autonomous Community; anthem; parliament; coat of arms; flag; province
2. Comprobar que han llenado la ficha según los datos de la provincia.

Unit 11
1. a) crop farming; b) energy industry; c) health care; d) commerce; e) construction; f) forestry; g) tourism; h) mining; i) food industry
2. Comprobar que hayan rodeado los elementos apropiados.
3. a) secondary; b) primary; c) services; d) Open answers

WORD PUZZLE WORKSHEETS (Unit 2, Unit 4, Unit 8, Unit 10)

Objetivos: Recordar palabras de vocabulario de forma lúdica para después usarlas para completar frases y actividades.

Sugerencias didácticas
• Completan los crucigramas y sopas de letras con el vocabulario de la unidad. Luego, usan esas palabras para completar las actividades siguientes. Pueden trabajar individualmente o en parejas.

Soluciones
Unit 2
1. 1. arteries; 2. lungs; 3. capillaries; 4. windpipe; 5. larynx; 6. diaphragm; 7. heart; 8. blood; 9. veins
2. Respiratory system: 2) lungs; 4) windpipe; 5) larynx; 6) diaphragm; Circulatory system: 1) arteries; 3) capillaries; 7) heart; 8) blood; 9) veins

Unit 4
1. a) yeast, mushroom, spore; b) No, they don’t; c) Yes, they do; d) microscope
2. Model answers: (Animals:) dog, frog; (Plants:) heather, juniper; (Fungi:) mushroom, yeast; (Microorganisms:) bacteria, algae

Unit 8
2. 1. vegetation; 2. inorganic; 3. fertile; 4. inland; 5. humus; 6. subsoil; 7. fauna; 8. bedrock

Unit 10
2. Relief of Spain: Canary Islands, River Ebro, Balearic Islands, cape, Central Chain, gulf. Government of Spain: Head of State, parliament, monarchy, constitution, democracy, General Courts.