



Class Book



FOR ANDALUSIA

Think About Andalusia Projects

NATURAL SCIENCES 1

	Contents		
1 My body	 Parts of my body My bones and muscles My senses My respiratory and circulatory systems Life processes and reproduction 		
2 Healthy bodies	 Healthy eating Healthy bodies Hygiene and being ill I grow and have feelings You, me and school 		
3 Living things	 Characteristics and classification of living things Domestic, wild and cultivated living things Adaptation of living things Ecosystems Food chains and the environment 		
 2 Healthy bodies 3 Living things 4 Animals 	 Mammals Birds Reptiles Amphibians Fish Insects Animal nutrition and reproduction Taking care of living things 		
5 Matter	 Materials and properties Other properties of materials Materials change Forces and floatability Materials around us 		
6 Machines	 Tools and machines Simple and complex machines Inventions and technology then and now Computers and the Internet 		
Group-work projects	 Tag me! Happy healthy hearts! Guess the animal! Mini zoos! Properties of materials collage Find simple machines 		



Study skills! **Experiment time!** Let's revise! Use your body parts! • Concept map of unit 1 Revision of unit 1 • Picture dictionary of unit 1 • Concept map of unit 2 Wash your hands easily! Revision of unit 2 • Picture dictionary of unit 2 • Concept map of unit 3 Find out if it's a living thing! Revision of unit 3 • Picture dictionary of unit 3 Experiment with eggshells! Revision of unit 4 • Concept map of unit 4 • Picture dictionary of unit 4 Test different properties Revision of unit 5 • Concept map of unit 5 • Picture dictionary of unit 5 of materials! • Concept map of unit 6 Discover how to build Revision of unit 6 • Picture dictionary of unit 6 a machine!







- **1.** (2) Look, listen and do.
- 2. Trace and match.











3. Look and say *hands* or feet.













Parts of my body

1. (3) Listen and point. Then trace.



2. Trace and read.

legs are limbs. ns amdi

3. (4) Listen and number.





Experiment time!



HYPOTHESIS

What do you think you can do? Circle the word.

I think I can move a ball with my:



I think I can catch a ball with my:



I think I can pick up a ball with my:









nose

hands

eight 8



what's this

My bones and muscles

1. Which ones have a skeleton? Circle.









2. Look and match.





head





leg



torso







4. (7) Listen and match.



5. Create 🔆 Look and colour the muscles red and the bones yellow.









My skeleton protects my body. My bones and muscles help me move. They help me interact with the world.

My senses



- 2. 🚯 🎜 Listen and sing the song.
- **3.** (a) Listen again and number.









I have five senses. They help me interact with the world.

My respiratory and circulatory systems

1. Trace and read.

We need occupen from the air to live.

2. Number the pictures.





Air goes out We breathe Air goes through our air in through into our lungs. mouth. our nose.



3. Do! O Follow the steps in activity 2 to breathe!

4. Match.



mouth

lungs



fourteen 14



5. Trace and match.





blood, vennel

6. Do! 🤣 Put your hand on your heart! Can you feel it?

7. Trace and read.

The blood takes on from the air and nutrients

from the food we eat around our body.

We need oxygen and food to live. Our respiratory and circulatory systems are part of nutrition.



Life processes and reproduction





2. Draw the path the apple follows from the mouth to the toilet. Then circle.



This process is called...

nutrition

interaction

reproduction

3. What will their baby look like? Tick.













4. Are humans oviparous or viviparous? Circle the correct picture.







Viviparous

5. Match.











Humans have three life processes: nutrition, interaction and reproduction. Humans are viviparous.

Let's revis	e!				
1. Stick.	,	- 、 、 、 、 、 、			
	limbs	torso	head		
2. Circle the joints. Then point and say.					
3. Colour the circle yellow (bones) or red (muscles).					
		ľ	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		

eighteen 18

4. Read and circle.

I use hands / feet to play the guitar. The wrist is a muscle / joint. The knee is a joint in my arm / leg. My muscles / teeth help me move.

5. Read and match.

I use my ears to hear.

I breathe with my lungs.





My circulatory system is part of nutrition.



Study skills!

Trace and draw.



twenty 20



Collaborate

An ecosystem in Andalucía.



What's this? Tick.



- A jasmine field in Granada.
- A sunflower field in Carmona, Sevilla.
- A geranium field in Huelva.

2. What can we find in this ecosystem?

reptiles

sunflowers



plain













insects

birds







How do humans interact with this ecosystem? Circle.



farming



rural tourism



Create 🐥 Make an ecosystem mobile!



fishing



urban tourism



building country houses



building skyscrapers

JASMINE

ECOSYSTEM



- card (1 rectangle and 4 circles)
- coloured pencils

hole punch

OK

GOOD

- wool
- wool

STEPS

- **1. Write the name of your ecosystem on the rectangle.**
- 2. Write the words ANIMALS, PLANTS, HUMANS and NON-LIVING THINGS on each circle.
- 3. Draw a picture on the back of each circle.
- 4. Tie the circles to the rectangle using a hole punch and pieces of wool.
- **5. Show your class!**

MY PROGRESS

I know about in ecosystems in Andalucía.

EXCELLENT

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