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SCIENCE 1

Learning situation	Content
1 SCHOOL AND FAMILY	School • Family • Daily routine • Home and chores • Living together • My emotions
2 WEATHER	Weather changes • Weather and climate • Weather is important • Tools to measure the weather
	Weather and climate in Andalucía
3 LIVING THINGS	Living and non-living things • Stages of life • Vital functions
STATIONS	Play home and school memory • Make a feelings wheel • Play a living and non-living things domino • Make a rainbow windsock
THE WORLD AROUND YOU	Grow a plant
4 PLANTS	Parts of a plant • Types of plants • Plants and their environment
5 ANIMALS	Wild and domesticated animals • Animal habitats • Animal reproduction • Animal nutrition
6 MY BODY	Body parts • The senses • Caring for my body • Feelings
STATIONS	Put a body together • Make a growing plant • Play animal bingo • Make a paper bird
THE WORLD AROUND YOU	Experiment with your senses
7 FOOD AND HEALTHY HABITS	Types of food • Food is important • A healthy plate • Healthy habits
8 THE UNIVERSE	The Solar System • Earth's rotation • Earth's orbit • Representing Earth, Spain and Andalucía
9 MATERIALS AND SUSTAINABILITY	Materials and where they come from • Materials and their properties • Materials and sustainability
STATIONS	Play materials memory game • Make yourself an astronaut • Play the food game • Make the Solar System
THE WORLD AROUND YOU	Every drop counts!
THE WORLD AROUND YOU	Road safety

SCIENCE 2

Learning situation	Content
1 MY COMMUNITY	Towns and cities • Services that help us • Safety and living together • Maps
2 LANDSCAPES	Nature and its elements • Natural landscapes • Landscapes and people
	Landscapes in Andalucía
3 PLANTS	Plant life cycle • Plant reproduction • Uses of plants
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Living together
4 ANIMALS	Vertebrates and invertebrates • Mammals • Oviparous vertebrates • Animal homes
5 THE BODY AND NUTRITION	Vital functions • Nutrition • Nutrition and health
6 THE BODY AND INTERACTION	Interaction • How the body moves • Looking after your health • Reproduction
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Healthy habits
7 EVERYTHING IS MATTER	The shapes of matter • Changes and forces • Types of matter
8 LIGHT AND SOUND	Light • Sound • Light and sound around us
9 TIME AND HISTORY	Measuring time • Family history • The history of a place and local heritage • Periods of history
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Solar energy experiment
THE WORLD AROUND YOU	Think like a computer

SCIENCE 3

Learning situation	Content
1 MY COMMUNITY	The place where I live • Town hall and public services • Local heritage • Road safety
2 LANDSCAPES	Natural and human landscapes • Relief • Weather, climate and landscapes • Climate and landscapes in Spain • Environmental problems
	Landscapes in Andalucía
3 LIVING THINGS AND PLANTS	Living and non-living things • The five kingdoms • Parts of a plant and their classification • Vital functions of plants
STATIONS	Play the municipal workers game • Make a municipal building • Play the problem and solution game • Make a plant cycle
THE WORLD AROUND YOU	Healthy habits
4 ANIMALS	Characteristics of animals • Classification of animals • Vertebrates • Invertebrates
5 ECOSYSTEMS	Ecosystems and their parts • Interactions between living things • Ecosystems on Earth
	Ecosystems of Andalucía
6 MATTER	Properties and states of matter • Changes in matter • Classification of matter • Materials
STATIONS	Play vertebrate bingo • Make a food chain • Play the invertebrate memory game • Make a matter triorama
THE WORLD AROUND YOU	Think like a computer
7 THE EARTH	The planets and the Solar System • Earth's movements • Spheres of the Earth: atmosphere • Spheres of the Earth: hydrosphere and geosphere • Caring for Earth
8 MAPS	Representation: maps and globes • Orientation and location • Maps • Relief of Spain
9 THE STUDY OF HISTORY	The passing of time • The study of the past • Periods of history
STATIONS	Play the treasure map game • Make a Solar System mobile • Play the time game • Make an old map
THE WORLD AROUND YOU	Family then and now
THE WORLD AROUND YOU	Think like a scientist

SCIENCE 4

Learning situation	Content
1 SPAIN'S POLITICAL ORGANISATION	Political map • State institutions • Diversity and living together • Spanish heritage
	Andalucía's institutions
2 POPULATION	The study of population • Population change • Spain's population • Population challenges
	Andalucía's population
3 THE ECONOMY AND THE USE OF RESOURCES	Economic activity • The production sectors • Money, spending and saving • Advertising and responsible consumption • Sustainable actions
	Andalucía's economy
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Road safety
4 THE HUMAN BODY AND HEALTH	Body organisation and reproduction • Nutrition • Interaction and the senses • The nervous and locomotor systems • Emotional and social health
5 ECOSYSTEMS AND HUMAN BEINGS	Ecosystem functions • Ecosystem disturbances • Caring for ecosystems • Protecting biodiversity in Andalucía
6 FORCES AND MACHINES	Forces and their effects • Types of forces • Machines • Applications of machines • Discoveries and inventions
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Life stages and body awareness
7 ENERGY AND SUSTAINABILITY	Energy and its forms • Energy transformation • Sources of energy • Energy saving and responsible consumption
8 PREHISTORY	The Palaeolithic Period • The Neolithic Period • The Metal Ages • Prehistoric art
	Prehistory in Andalucía
9 ANCIENT HISTORY	Writing and the beginning of history • The Roman Empire • Life in Rome • Hispania: the pre-Roman peoples • The Roman conquest of Hispania • Art and culture
	Ancient history in Andalucía
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Think like a scientist
THE WORLD AROUND YOU	Think like a computer

SCIENCE 5

Learning situation	Content
1 SPAIN TODAY	How Spain is organised • Inequalities in Spain • Population diversity • Spain's heritage
	How Andalucía is organised
2 THE UNIVERSE AND EARTH	The Universe and the Solar System • Space observation and exploration • Earth's movements • Earth's spheres • Pollution and sustainable lifestyles
3 PHYSICAL GEOGRAPHY	The formation and shaping of relief • Representation of relief • Physical geography of Europe • Spain's relief • Spain's rivers
	Andalucía's relief and rivers
STATIONS	Play the autonomous community game • Make a mobile Solar System • Play the landform game • Make a heritage fan
THE WORLD AROUND YOU	Safety and first aid
4 CLIMATES AND LANDSCAPES	Climate dynamics • Earth's climates and landscapes • Spain's climates • Spain's landscapes • Human landscapes
5 HUMAN BEINGS IN THE BIOSPHERE	Living things • Classification of living things • Levels of organisation of the human body • Vital functions of human beings
6 MATTER	Matter and its properties • Density and buoyancy • Changes in states of matter • Classification of matter • Separating mixtures
STATIONS	Play the landform and climate game • Make a senses flipchart • Play the estimation game • Make a density jar
THE WORLD AROUND YOU	Computational thinking
7 ENERGY	Energy • Energy pollution • Climate change
8 THE MIDDLE AGES IN SPAIN	The Visigoths • Al-Ándalus • The Christian kingdoms • Life in the Middle Ages • Art and culture in the Middle Ages
9 THE MODERN AGE	The Catholic Monarchs • The Habsburg dynasty • A new dynasty: the Bourbons • Art in the Modern Age
STATIONS	Play climate change charades • Make a sustainable planet • Play Modern Age taboo • Make a horseshoe arch
THE WORLD AROUND YOU	Inspiring women
THE WORLD AROUND YOU	Think like a scientist

SCIENCE 6

Learning situation	Content
1 COUNTRIES AND POPULATION	The study of population • Population growth • Population distribution • The countries of Europe
2 THE ECONOMY	Economic activity • Economy and sustainability • Work and consumption • Inequalities
	Andalucía's economy
3 NUTRITION	Nutrition • The healthy plate • Digestion • Respiration • Circulation • Excretion • Health and nutrition
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Computational thinking
4 INTERACTION	Interaction and the senses • The nervous system • The locomotor system • Health and interaction
5 REPRODUCTION	Reproduction and the reproductive systems • Fertilisation • Pregnancy and birth • Health of the reproductive systems
6 FORCES AND MACHINES	Forces and their effects • Machines and structures • Air transport • Land transport • Water transport
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Emotions, relationships and sexual health
7 ELECTRICITY	Electrical energy • Sources, transformations and transmission • Electrical circuits and robots
8 THE BEGINNING OF THE CONTEMPORARY AGE	The Contemporary Age in Europe • Spain in the 19th century • Spain from 1898 to 1936 • Spain from 1936 to 1975 • Contemporary art
9 SPAIN'S RECENT HISTORY	The Democratic Transition • Decentralisation • Spain in the European Union • The population of Spain
	Andalucía's recent history
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Rights and duties
THE WORLD AROUND YOU	Think like a scientist