

NEXT STATION

3



macmillan
education

CONTENTS

SUBJECT

THEME

LANGUAGE

MY LEARNING GOALS

UNIT
1

TRADE ROUTES

PAGES 4-9

History

Movements of People, Products, and Culture

- places of production (corn field, jeans factory)
- places of commerce (clothes store, food market)
- trade routes (roads, rivers, ocean, air)
- route types (combined land and waterway routes, land routes, maritime routes)
- trade products (cinnamon, ginger, incense, silk, pepper)
- modern routes (railway routes, road networks, river and maritime routes, air transport)
- They go by (train). / It was on the (Silk Road).

Identify and describe the importance of trade routes

UNIT
2

HOW DO PRODUCTS GET TO YOU?

PAGES 10-15

Geography

The World of Work

- food (bananas, apples, grapes, pineapples, oranges, pears, egg, strawberries, cereal, bread, butter)
- processed food, whole food
- sectors of the economy: primary sector (farming, mining, fishing), secondary sector (food production, clothing and textiles, electronics), tertiary sector (retail, transport, education)
- There are different types of manufacturing industries. / Natural materials are transformed into products.

Describe the production and retail processes of different products

UNIT
3

MIGRATION

PAGES 16-21

History

Historical Migration Issues

- countries and nationalities (the UK / British, the USA / American, Turkey / Turkish, Malaysia / Malaysian, Spain / Spanish, South Korea / South Korean)
- migration (permanent, temporary, forced, voluntary, internal, international, emigrant, immigrant, migrant)
- migration in history (Age of Sail, Industrial Revolution, refugee crises)
- Where did the immigrants come from? / When did they emigrate? / Why did they leave their country? / What habits did they bring?

Analyze changes provoked by migration

UNIT
4

WHAT DO YOU PLAY?

PAGES 22-27

PE

Sports

- sports (baseball, ice hockey, ping pong, soccer, tennis, basketball)
- games (skills, friendship, entertainment)
- It is competitive. / It requires physical effort. / It can be played professionally. / The rules are predefined.

Differentiate games from sports

UNIT
5

IS IT HOT OR COLD?

PAGES 28-33

Math

Quantities and Measurements

- weather (sunny, snowy, cloudy, rainy, hot, cold)
- temperature measurement (thermometer, Celsius and Fahrenheit scales)
- days of the week (Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday)
- It's (sunny).
- The hottest month in Ocho Rios is ... / The coldest months in Ocho Rios are ...

Recognize temperature as a way of measuring how hot or cold a region is

UNIT
6

CITIES

PAGES 34-39

History

Transitions and Constants in Human Journeys

- places in town (library, museum, supermarket, movie theater, hospital, airport, café)
- urbanization (social and cultural integration, economic development, unemployment, pollution, housing)
- sustainable alternatives (vertical gardens, electric buses, solar panels, recycling, urban farming)
- agriculture, economy, population, transportation, political power, BCE
- The first cities were founded by... / 68% of the world population will live in cities.

Identify the changes that occurred in cities

RURAL AND URBAN WORK

UNIT
7

PAGES 40-45

Geography

World of Work

- jobs in urban and rural areas (truck driver, nurse, vet, fisherwoman, clerk, farmer, factory worker, firefighter)
- work in the country (mechanization, agriculture, monoculture, subsistence farm, polyculture, pesticides, fertilizers) and in the city (industries, businesses, factories, health care, electricity, infrastructure)
- food industry (fishing, manufacturing, transporting, retail)
- Most jobs in the country are related to agriculture. / Most industries and businesses are located in cities.

Compare the characteristics of work in the country and in the city

CALENDARS

UNIT
8

PAGES 46-51

Science

Earth and the Universe

- months (January, February, March, April, May, June, July, August, September, October, November, December)
- astronomical cycles (day, month, year, revolution, rotation)
- calendars (Gregorian, Chinese, Hebrew, Hindu, Aztec)
- Months have days. / The Earth takes a day to ... and a year to ... / The moon revolves around the Earth in ...

Associate the movements of the Earth and moon with different calendars

LET'S CELEBRATE!

UNIT
9

PAGES 52-57

Art

Integrated Arts

- special events (barbecue, birthday party, parade, picnic, wedding)
- traditional celebrations (Albuquerque International Balloon Fiesta, Yi Peng Lantern Festival, La Tomatina, Carnival, Harbin Festival)
- We can see or be part of many forms of artistic expression. / We can play the spoons... / We can cover our whole body in bright colors ...

Value cultural differences and traditions

MATTER AND CHANGES

UNIT
10

PAGES 58-63

Science

Matter and Energy

- materials (fabric, plastic, wood, glass)
- matter (mass, volume, particles, atoms)
- states of matter (solid, liquid, gas)
- physical and chemical changes (melting, breaking, fermentation, boiling, burning)
- Matter occupies space. / Matter can move from one state to another. / Most chemical changes cannot be reversed.

Understand how matter changes when exposed to different conditions

ICONS



ZOOM IN

Activities to interpret the picture of the unit opener pages



LISTEN

Audio tracks to practice listening skills



THINK



BE



LEARN



ACT



COLLABORATE / COMMUNICATE

TRADE ROUTES.





HISTORY

This is the port of Veracruz, in Mexico. Ports are an important economic center in coastal areas.

Is there an important port in your country?

**ZOOM
IN**

Look at the picture.

What means of transportation do you see?



1 Match and answer.

Places of production



corn field



jeans factory

Places of commerce



clothes store



food market

How do these products get there?

TRACK 1



2 Listen, read, and number.



Trade Routes

Trade routes are pathways used to transport products from places of production to places of commerce.

Roads (1), **rivers** (2), **ocean** (3), and **air** (4) are the different modes by which products can travel.

