



2020-2021

SOCIAL STUDIES

OUR UAE, OUR WORLD:
UNDERSTANDING OUR
PAST, PRESENT AND
FUTURE



Student Book



Grade
09

Social Studies

Our UAE, Our World:
Understanding our Past, Present and Future

Student Book

Grade 09

Term 3

(Pilot Version)

1441- 1442 A.H. /2020- 2021 A.D.





من أقوال المغفور له
الشيخ زايد بن سلطان آل نهيان

“

”من لا يعرف ماضيه لا يستطيع
أن يعيش حاضره ومستقبله“

He who does not know his past cannot
make the best of his present and future,
for it is from the past that we learn.

”

- Sheikh Zayed Bin Sultan Al Nahyan



H.H. Shaikh Khalifa Bin Zayed Al Nahyan
President of the United Arab Emirates

“

“Extensive knowledge and modern science must be acquired. The educational process we see today is an ongoing escalating challenge which requires hard work. We succeeded in entering the third millennium, while we are more confident in ourselves.”

”

Quotes from H.H. Shaikh Khalifa Bin Zayed Al Nahyan



INTRODUCTION



The UAE in the 21st Century

In this book you will explore the future direction and challenges set forth by the nation's leaders and how you may contribute to the development and success of the country.



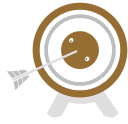
CONTENTS



Introduction	6
Lesson 1: Transitioning to the Knowledge Economy	10
Lesson 2: 21st Century Infrastructure and Smart Initiatives	22
Lesson 3: Innovation in Healthcare, Education, and Social Services	34
Lesson 4: Sustainability in the Modern UAE	44
Lesson 5: Mid-term Review	54
Lesson 6: Civic Responsibilities of Citizens and Residents	58
Lesson 7: Trends in Local and International Trade	66
Lesson 8: Taking the UAE into the Future	78
Lesson 9: Term Project	92
Lesson 10: Final Review	98
Glossary	104





LESSON 1: TRANSITIONING TO THE KNOWLEDGE ECONOMY



Lesson Objective:

By the end of the lesson, students will:

-  know about the nature of the knowledge economy
-  understand the many choices for their own careers

DICT
A-Z

Key Vocabulary

-  UAE Vision 2021
-  artificial intelligence
-  robotics
-  information systems
-  competitive knowledge economy
-  Gross National Income (GNI)
-  Gross Domestic Product (GDP)
-  global entrepreneurship
-  global innovation



WARM UP:

Choose five innovations or changes that will change by the year 2100? Here are some topics for you to fill in and make a prediction. Talk this over with a partner and make your prediction!

Theme	Your Prediction
medicine and health	
energy	
transportation	
communication	
food	
manufacturing / industry	
space travel	
environment	
(fill in your choice here)	

! You may well live to see your own predictions. Keep this book with you and open it in the year 2100 and see if your predictions came true.

THE KNOWLEDGE ECONOMY

The global economy will witness significant economic changes in the coming years.

The UAE Vision 2021 National Agenda aims for the UAE to achieve the initiatives and achievements of the country.



UAE Vision 2021



Competitive Knowledge Economy



Share of "Knowledge Workers" in the Labor Force
36.75% (2019 Report)



Global Entrepreneurship Indicator
Rank 4 (2020 Report)



Research and Development Expenditure as % of GDP
1.3% (2020 Report)



SME Contribution to Non-Oil GDP
53% (2018 Report)



Net Inflow of Foreign Direct Investment as % of GDP
3.3% (2019 Report)



Gross National Income (GNI) per Capita
Rank 6 (2019 Report)



Ease of Doing Business Index
Rank 16 (2020 Report)



Emiratization Rate in the Private Sector
3.64% (2019 Report)



Share of UAE Nationals in the Workforce
7.62% (2019 Report)



Global Competitiveness Index
Rank 25 (2020 Report)



Non-Oil Real GDP Growth
1% (2019 Report)



Global Innovation Index
Rank 34 (2020 Report)

UAE Vision 2021 Milestones, Achievements, and Initiatives

As a result, it focuses on the UAE becoming the economic, touristic and commercial capital for millions of people. It strives to achieve a knowledge-based economy, promoting innovation and research and development, strengthening the regulatory framework for key sectors, and encouraging high value-adding sectors. All of these activities aim to improve the country's business environment and increase its attractiveness to foreign investment.

The National Agenda also aims for the UAE to be among the best in the world in entrepreneurship as this plays a key role in unlocking the potential of nationals and enables them to be a driving force of the UAE's economic development through small and medium enterprises in the private sector. Furthermore, the Agenda strives to instil an entrepreneurial culture in schools and universities to foster generations endowed with leadership, creativity, responsibility and ambition. This will allow the UAE to be among the best in the world in ease of doing business, innovation, entrepreneurship and Research and Development (R&D) indicators.

The government aims not only to achieve leading positions in global reports, but also to provide a good life for its citizens. Therefore, the National Agenda seeks to place the UAE among the top countries in the world in income per capita and ensure high levels of national participation in the private sector workforce.



Activity 2:



Information Search

Gather information about other initiatives in the UAE for empowering the Competitive Knowledge Economy.

Initiative	Year	Field	Objective	Outcomes

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Activity 2:



Check Your Understanding

1. According to the UAE Vision 2021, the National Agenda seeks to promote which of the following? Check all that apply.

- A. Promote the level of income in the UAE to be among the world's highest
- B. lessen the role of tourism in the UAE economy
- C. Promote entrepreneurship to be among the highest in the world
- D. Promote innovation, research and development

2. In the boxes list two examples of what may be developed for each of the categories. Use your imagination and explain.

Innovation	Research	Development

Activity 3:



Discuss and Plan

Discuss an area in which innovation, new inventions or services may improve the daily lives of people. Fill in your choice for each of the categories and provide a reason.

Medicine	Food Production	Transportation

Activity 4:



Draw and Plan your own Invention

In the space provided draw an invention or service that may be developed to help people in their daily lives. Write notes to explain.

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Activity 5:



Consider and Reflect

The UAE Vision for 2021 prioritizes the development of knowledge economy workforce. It was reported in 2019 that across all sectors, UAE national occupied 7.62% of jobs and that the jobs were mostly from the first five competency levels, entrepreneurs, military and police force (Share Of UAE Nationals In The Workforce, Ministry of Human Resources and Emiratisation, 2019)

Developing a knowledge economy workforce means creating knowledge economy jobs. Jobs in the knowledge economy include legislators, managers, business executives, and specialists and technicians in the scientific, technical and humanitarian areas.

Why is it Emiratisation an important of the national economic expansion plan? Write 25-50 words



What role does education have in fulfilling the plan for Emiratisation? How would education allow Emiratis to prepare for employment as entrepreneurs and other professions? Write 25-50 words





Activity 6:



Critical Thinking

Gender equality is an important goal in the UAE because it is an indicator of social progress and stability. Most experts agree that there are five indicators for gender equality: power distributed by gender, women’s participation in society and governance, similar female and male mean years of schooling, number of lower chamber female legislators, and number of elected women in the cabinet.

Over the past 50 years, the UAE has achieved several milestones in achieving gender equality in the country.

- 2004:** The UAE became a signatory to the United Nations Convention on the Elimination of All Forms of Discrimination Against Women (CEDAW).
- 2008:** The UAE had its first female judge.
- 2014:** The Khawla bint Al Azwar Military School opened as the region’s first military college for women providing state-of-the-art military training, physical fitness sessions, and leadership development.
- 2020:** 23 Emirati women on the Forbes> 100 Most Powerful Arab Businesswomen list with the UAE having the highest number overall.
- 2020:** 50% of the Federal National Council (FNC) members were women.
- 2020:** 9 women held UAE Cabinet Appointments.
- 2020:** 10% of all private sector business owners in the UAE were women.
- 2020:** Women accounted for 56% of UAE government university graduates in science, technology, engineering and mathematics (STEM).

Choose an indicator and explain how it shows that the UAE is achieving gender equality.



Moral Education Activity:**Identify and Solve the Ethical Dilemma**

An ethical dilemma is a problem or conflict where a moral decision must be made to resolve the issue.

Dilemma: Which is better? A human bank teller or an ATM machine?

Artificial intelligence (AI) is the behind the creation of Automated Teller Machines (ATMS). ATMS are found in all of your major malls, at bank branches, at your neighbourhood gas station and many other places. Before the invention of ATMS in the late 1960s and their spread during the 1970s and 1980s, all cash withdrawals, deposits and other bank transactions were done in person by going to a human bank cashier or teller at the bank. A surprising fact is that between the 1970s and 2010, the number of human bank cashiers in the United States increased from 300,000 to 600,000 during the same time that ATMS were introduced. It was though that because banks needed fewer human tellers at each bank, they could then afford to open more neighbourhood branches with a few human tellers and ATMS. ATMs now allow individuals to make simple withdrawals of cash and deposits automatically.

Review the situations pictured and write 5 benefits of a bank teller and 5 benefits of an ATM. Compare your notes and write a conclusion on which you think is better or preferable. Are there any situations or circumstances that would make you change your mind?





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Situation	Human Bank Cashier	ATM machine
A customer wants to open a new savings account for his children.		
A customer needs to withdraw 100 AED from his bank account.		
A blind customer needs to transfer funds to a relative's bank account.		
A customer wants to check her bank balance		
A customer believes an error in charges was made on his account.		



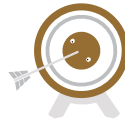
Conclusion: _____



LESSON 2: 21ST CENTURY INFRASTRUCTURE AND SMART INITIATIVES


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Lesson Objective:

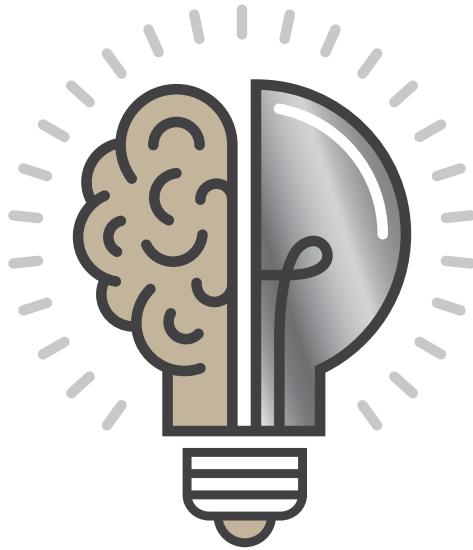
By the end of the lesson, students will:

-  understand UAE Smart Initiatives, Emiratisation, and Infrastructure goals

DICT
A-Z

Key Vocabulary

-  Ministry of Human Resources and Emiratisation (MOHRE)
-  smart Initiatives
-  infrastructure
-  Emiratisation



WARM UP:

List as many of the UAE strategic initiatives as you can.



MOHRE STRATEGIC GOALS

The Ministry of Human Resources and Emiratization has listed 6 strategic goals.

Strategic Goals

1. empowerment of Emiratis
2. protection of all workers
3. efficiency of the labour market
4. provision of excellent services to all
5. delivery of administrative services according to the standards of transparency, dynamism and quality
6. a culture of innovation established within the Ministry

Activity 1:



Order and Match

Read the description of these strategic goals initiatives and decide which number of the Strategic Goals (1-6) matches up the best. Discuss your choices with your classmates.

Goal Number	Initiatives
	To propose federal laws that regulate business and labour affairs and controlling implementation of such proposals
	Managing the business market and proposing labour policies appropriate for the country
	Organization of labour relations with the aim of providing stability, increasing productivity and creating job opportunities
	Participation in the formation of the economic and social policy at the national level
	Providing excellent services to satisfy users' needs according to applicable rules and regulations
	Catering for the organization and supporting labour relations at the international and Arab levels
	Supporting and encouraging the work of nationals in providing job opportunities for them

Activity 2:



Information Search

FEDERAL GOVERNMENTS > STRATEGIES AND PLANS

The UAE launched Vision 2021 which aims to make the UAE one of the best countries in the world. In order to achieve this ambition, the UAE launched the National Agenda with Key Performance Indicators (KPIs). Read about the KPIs and other strategies and plans.

Choose 3 of the initiatives and find information about them. Make notes in the space provided

Check	Federal Strategy And Plan	Notes
	Future Foresight Strategy	
	National Nutrition Strategy 2017-2021	
	National Policy on Vaccinations	
	National Program for Advanced Skills	
	The National Strategy for Motherhood and Childhood 2017-2021	
	The Science, Technology and Innovation Policy	
	National Strategy for Wellbeing 2031	
	Advanced Skills Strategy	
	Family Protection Policy	





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Check	Federal Strategy And Plan	Notes
	Strategic Plan for the Rights of Children with Disabilities 2017-2021	
	National Behavioural Reward Program strategy	
	National Cybersecurity strategy 2019	
	The UAE Astronaut Programme	
	UAE Policy for Advanced Industries	
	UAE National Youth Agenda and Strategy	
	Emirates Block chain Strategy 2021	
	National Food Security Strategy 2051	
	National Space Strategy 2030	
	The National Employment Strategy 2031	
	The National Policy for Senior Emiratis	
	UAE Centennial 2071	
	UAE National Family Policy	

Activity 2:



Information Search

Check	Federal Strategy And Plan	Notes
	National Advanced Sciences Agenda 2031	
	National Strategy for Advanced Innovation	
	UAE Energy Strategy 2050	
	Vision 2021	
	National Climate Change Plan of the UAE 2017–2050	
	Government Communication Strategy 2017-2021	
	National Agenda	
	The UAE Water Security Strategy 2036	
	National Strategy for Higher Education 2030	
	The UAE Soft Power Strategy	
	The UAE Strategy for the Fourth Industrial Revolution	
	UAE Strategy for Artificial Intelligence	

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Check	Federal Strategy And Plan	Notes
	National Innovation Strategy	
	National Literacy Strategy	
	National Tolerance Programme	
	Education 2020 Strategy	
	National Space Programme	
	National Strategy for the Year of Giving	
	The National Policy for Empowering People of Determination	
	National Strategy for Empowerment of Emirati Women	
	The National Environmental Education and Awareness Strategy	
	Foreign Aid Strategy 2017-2021	
	Ministry of Finance Strategic Plan 2017-2021	
	Strategy for the Future	
	Ministry of Education Strategic Plan 2017-2021	
	Ministry of Justice's Strategic Plan 2021	



Activity 3:



Report and Prepare a Poster or Presentation

From the list in the table select one initiative. Find more information and prepare a PowerPoint slide about it. You may form teams of two to three students.



Activity



4: Share and Present

Present your poster or PowerPoint about the initiative you have chosen.



Activity 5:



Combine Notes and Discuss

Combine information from presentations of your classmates into a description of initiatives that will take the UAE into the future. List the initiatives in table and describe why you think they are important for the future of the UAE.

Initiative	Importance to the future of the UAE

Moral Education Activity:



Resolve the Moral Dilemma

A moral dilemma is when a difficult situation arises that requires an ethical solution based on moral principles or rules. Read the story and answer the questions.

THE JOB APPLICANTS

Mr. Ali is the manager of a software company in the UAE that provides valuable IT and Web design support for online shopping companies. His company is growing and he needs to hire a new employee who is skilled in both information technology security and web-based database management.

Mr. Ali especially values the moral principles and virtues of honesty, loyalty, duty, and respect. He wants to hire the best employees by keeping these important values in mind.

He has received two applications from his assistant manager. The first applicant is named Hamad. Hamid and is the cousin of the assistant manager and has a bachelor's degree in business management. The second applicant is named Aisha. She holds a Master's degree in information technology security.

When Mr. Ali reviewed their resumes he noticed that both are recent college graduates and have no work experience. You are eager to hire one of these employees. When you

Moral Education Activity:



Resolve the Moral Dilemma

discuss this with your assistant manager, he suggests that his cousin Hamad would be highly qualified for the job and because he is his cousin it would make his family life much easier if you gave him the job.

What should Mr. Ali do? Answer the questions and then explain your moral reasoning.

1. Which of the following is the correct decision for Mr. Ali to make?

- A. Hire Hamad, the cousin of his assistant manager
- B. Hire Aisha, who has the master's degree
- C. Hire neither and keep looking for other employees
- D. Decide to hire both and create two new positions

Decide to hire both and create two new positions

Explain your choice. What moral principle or virtue did you use in your decision?



Lesson 2 | 21st Century Infrastructure and Smart Initiatives



Notes



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**LESSON 3:
INNOVATION IN
HEALTHCARE,
EDUCATION, AND
SOCIAL SERVICES**



Lesson Objective:

By the end of the lesson, students will:

- 👁️ understand the UAE's innovative goals in healthcare, education, and social service



Key Vocabulary

- ✎ Red Crescent
- ✎ SEHA
- ✎ DHA
- ✎ Ministry of Health & Prevention
- ✎ Social Welfare
- ✎ humanitarian



WARM UP: CLASS DISCUSSION

What is the relationship between healthcare, education and social services? How do these sectors help support an active and growing society? Take notes on the discussion.



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INNOVATION IN HEALTHCARE

Innovation in the healthcare sector is one of the goals outlined in the UAE's 2020 plan. Great importance has been placed on the creation of a world-class healthcare system that benefits citizens and residents within the country and that has the ability to engage in outreach programs that can positively impact the world.

Even before the formation of the Union, the rulers of the emirates were working to improve healthcare for the people. One of the first developments occurred in 1943 in the Al Ras area of the emirate of Dubai. A small healthcare centre opened providing basic medical support to the community. By 1951, with the support of the late Sheikh Saeed bin Maktoum, the first phases of the Al Maktoum hospital were being built. Between 1952 and 1973 additional phases of the Al Maktoum hospital were completed eventually accommodating 157 beds.

The first clinic in the emirate of Abu Dhabi was established in Al Ain in the 1960s. Sheikh Shakhbut and Sheikh Zayed visited an American mission hospital in Muscat, Oman. During their visit, the two leaders were impressed with the clinic's operations and invited the mission's founders to open a clinic in the Al Ain region of Abu Dhabi. This clinic was called Oasis Hospital and was one of the first modern hospitals in the region.

By 1970, the Ministry of Health and Prevention was formed to provide comprehensive healthcare to all citizens and residents of the UAE. While the Ministry of Health and Prevention provides healthcare to the entire country, Abu Dhabi, Dubai, and Sharjah have their own health care authorities that assist in providing quality care. Today, the UAE has one of the most innovative and comprehensive healthcare systems in the world with over 104 hospitals with approximately 20 physicians and 40 nurses/midwives per every 10,000 people in the country.

Activity 1:



Concept Check and Discussion

What developments led to constructing the modern medical system in the UAE?



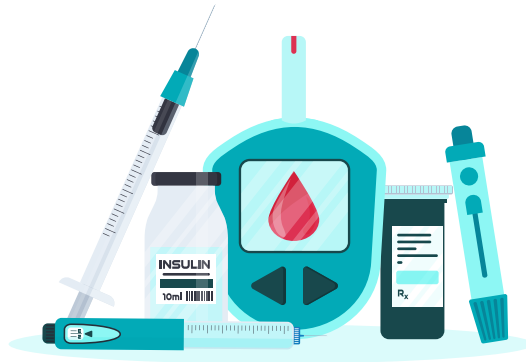
Activity 2:



Concept Check and Discussion

List three significant improvements to the UAE's healthcare system.





SPECIALIST DIABETES CENTRE BRANCH OPENS

The healthcare system in the UAE contains specialist medical facilities that have state-of-the-art equipment and advanced services. One such facility is the Imperial College London Diabetes Centre with three branches in Abu Dhabi.

The most recent branch is a specialist diabetes care facility located in Zayed Sport City. The new branch has more than 70 clinical and non-clinical staff to providing access to specialist diabetes management and treatment, as well as services such as cardiology and continual care for those who undergo bariatric surgery at the Healthpoint medical centre next to it.

The centre is part of the Mubadala's health-care network which was initiated in 2006 to realise Abu Dhabi's strategic goal of a world-class, sustainable health-care sector. Diabetes a growing concern in the UAE as about 19.3 per cent of the UAE's adult population between the ages of 20 and 79 suffers from it. Other associated health concerns such as obesity, hypertension and high cholesterol are addressed at the centre.

Diabetes rates are rising faster in the UAE is also rising at a faster rate than in other countries of the MENA region and the rest of the world. Factors contributing to the increase of diabetes include the rapid economic growth of the last half-century, transition to sedentary lifestyles and often unhealthy diet options. In the UAE the cases of diabetes are expected to double to 2.2 million by 2040. The facility would enhance UAE's efforts to tackle the disease.

Activity 3:



Concept Check

From the Text in Activity 3, what is the expected rate for diabetes in 2040? Give your reasons in 3-5 sentences.



Activity 4:



Read and Reflect

Explain in 1-2 paragraphs, why is it important for the UAE to have speciality centres. How do the centres help people in the UAE? Are there other benefits to the UAE other than health benefits?



INNOVATION IN EDUCATION

Education has a high priority in the UAE. The Ministry of Education aligned the UAE's Vision 2021 National Agenda with the goal of making UAE students some of the best in the world in reading, mathematics, science, and Arabic. The overall goal is provide a first-rate education system for the students in the UAE.

To reach this goal, schools and universities are embracing advanced technology such as 3D printers, Artificial Intelligence (AI), robotics, and more. Smart classrooms and blended learning styles are being used throughout the UAE to ensure that students are able to compete on an international level. Schools and universities in the UAE strive to be innovative to create students that are lifelong learners.

A number of schools in the UAE have introduced virtual classrooms and other e-learning tools to enhance learning and collaboration. Students can get their homework and classwork online, interact with other students and take part in educational discussions. E-learning platforms have become popular over the years as an education delivery and management tool for academic institutions.

Virtual classrooms allows students to learn beyond what is taught in a classroom and be able to engage with their peers and teachers online. In some schools, the e-learning platforms are used in the delivery of exams and reports to their students. Besides essays, reports, exams, learning and teaching that have gone online, e-books and digital resources are available to students.

Blended-learning is an important part of many UAE schools. Student attends classes online or face-to-face at school and have online multimedia coursework before or after the sessions with their teachers. Students collaborate with each other for student group activities relying on information gathered from online resources. Students can collaborate with other students in the same school, in a different school, or even a different country.



Activity 6:



Concept Description

Describe the UAE Educational System and how does it empower the economy of the country?



Moral Education Activity:



Reflection

Millions of people in the UAE have access to quality healthcare, education and social services. How have these three sectors transformed life in the country? Choose one sector and describe its role in society and its importance to the population.



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LESSON 4: SUSTAINABILITY IN THE MODERN UAE









Lesson Objective:

By the end of the lesson, students will:

-  describe sustainability in the UAE
-  explain sustainability of the environment
-  demonstrate sustainability through social responsibility



Key Vocabulary

-  sustainability
-  UAE Vision 2021
-  National Agenda
-  innovation
-  inequalities
-  sanitation
-  awareness



SUSTAINABILITY IN THE UAE

Sustainability in the UAE is a fundamental sign of modernization. The UAE created an initiative to develop its sustainability goals through seventeen principles. These principles include: no poverty, zero hunger, good health and well-being, quality education, gender equality, clean water and sanitation, affordable and clean energy, decent work and economic growth; industry, innovation, and infrastructure; reduced inequalities, sustainable cities and communities, responsible consumption and production, climate action, life below water, life on land; peace, justice and strong institutions; and partnerships for the goals.

These seventeen goals were designed to promote sustainability through social responsibility and environmental awareness in line with the UAE's Vision 2021 and National Agenda with the ultimate goal of becoming among the best countries in the world.

Activity 1:



Concept Check and Discussion

Choose one of the UAE's Sustainability goals and explain how its success will benefit the country and its inhabitants.



Activity 2:



Express your thoughts and understanding of the visual.



**POLLUTING ENERGY
FINITE SOURCES**



**CLEAN ENERGY
RENEWABLE SOURCES**



Activity 3:



Data Analysis

The table shows the total CO2 emissions for the UAE and the United Kingdom (UK). Compare the two countries. Describe the trend of emissions for each country over time.

Total CO2 Emissions in metric tons
(1 ton = 1000 kg)

Country	1974	1984	1994	2004	2014
United Arab Emirates	31,300	46,400	73,100	113,000	211,000
United Kingdom	618,000	529,000	547,000	539,000	420,000



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Activity 6:



Concept Check and Discussion

How do you think these goals can be measured? Choose one goal and explain how its success can be measured.



Moral Education Activity:



Societal Impact of National Agenda

The goals of the UAE Vision 2021 and National Agenda are to create a more sustainable environment and improve the quality of life.

Choose one principle from the UAE Vision 2021 and one sector from the National Agenda. Describe your choice and explain their importance on the development of a safe, progressive, and sustainable country.

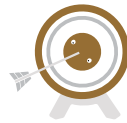




The background features a stack of several books with colorful covers (yellow, green, pink, orange) resting on a light-colored wooden surface. The upper portion of the image is a vibrant blue water texture. A large, irregular brown silhouette, resembling a splash or a map outline, is overlaid on the right side of the image. The text 'LESSON 5: MID-TERM REVIEW' is centered within this brown area.

LESSON 5: MID-TERM REVIEW





Lesson Objective:

By the end of the lesson, students will:

- 👁️ check their understanding of lessons one through four
- 👁️ reflect on areas for improvement



Key Vocabulary

- ✎ Review keywords for lessons one through four.

1. According to the UAE Vision 2021, the National Agenda seeks to promote which of the following? Check all that apply.

- Promote the level of income in the UAE to be among the world's highest
- Promote entrepreneurship to be among the highest in the world
- lessen the role of tourism in the UAE economy
- Promote innovation, research and development

2. How many officials were involved in the development of the National Agenda 2021?

- a. 300
- c. 50
- b. 1000
- d. 10

3. How many federal and local government sectors were involved in the development of the National Agenda 2021?

- a. 90
- c. 25
- b. 100
- d. 50

4. Which of these is a sector of the National Agenda 2021?

- a. Education
- c. Sports
- b. Entertainment
- d. Space travel

5. How many principles make up the goals of the UAE's Vision 2021 for Sustainability?

- a. 17
- c. 50
- b. 100
- d. 1

6. Which jobs are included in the UAE Vision 2021 knowledge economy workforce?

- a. Legislators, managers, executives, specialists, and technicians
- c. Bankers, builders, reporters, and spectators
- b. Customers, service workers, clients, and patients
- d. Transporters, painters, remodelers, and plumbers

7. According to a 2019 Report from the Ministry of Human Resources and Emiratisation, what is the percentage of employed UAE nationals in the total workforce?

- a. 100%
- b. 7.62%
- c. 50%
- d. 1.55%

8. Which of the following is an indicator for social systems and for social institutional support for building a cohesive community?

- a. Gender Equality
- b. Levels of interest
- c. Number of student textbooks
- d. Amount of technology used in classrooms

9. How many hospitals are in the UAE?

- a. Over 104 hospitals
- b. 10,000 hospitals
- c. 25 hospitals
- d. 1 million hospitals

10. Which prominent educational trend helps to measure educational progress in reading?


- a. Youth literacy rates
- b. Youth attention spans
- c. Student hobbies and activities
- d. Student and teacher diet

11. How are vulnerable groups such as widows, divorcees, seniors, People of Determination, orphans, the ill, etc., supported in the UAE?

- a. Social Welfare Policies
- b. Entrepreneurship
- c. Charity donations
- d. Standard employment

12. When was the Emirates Red Crescent established?

- a. 1983
- b. 1995
- c. 2000
- d. 1975



A photograph showing a group of people's hands clasped together in a circle, symbolizing unity and community. The hands are of various skin tones and are wearing different types of clothing, including a yellow ruffled sleeve, a white lace-trimmed sleeve, a brown suit jacket, and a blue and white checkered shirt. The background is bright and slightly blurred.

LESSON 6: CIVIC RESPONSIBILITIES OF CITIZENS AND RESIDENTS



Lesson Objective:

By the end of the lesson, students will:

-  identify the rights and responsibilities of citizens and residents
-  explain learn about civic responsibility



Key Vocabulary

-  citizenship
-  civic responsibility
-  foreign aid
-  legal rights
-  constitution
-  resident non-citizens
-  cosmopolitanism
-  tolerance
-  charity
-  The Organization for Economic Co-Operation and Development (OECD)



WARM UP: THINK ABOUT HELPING OTHERS

What is the main work of the organization pictured?





UAE FOREIGN AID

Less developed countries have been given special concern by the United Arab Emirates. Through specific policies, the UAE distributed aid to foreign countries widely over the world. As a country of tolerance with solely human objectives, its aid is not limited to geography, colour, race, or religion; nor is it even governed by any politics.

The UAE ranked as one of the top ten donor states in the Official Development Aid (ODA) in 2015, according to the Organization for Economic Co-Operation and Development (OECD). The UAE's contribution to foreign aid between the years 1971 and 2014 by governmental and non-governmental organizations reached AED 173 billion. These contributions were for 155 countries through 40 donor entities as foreign assistance.

There are more than 35 charitable organizations (governmental and non-governmental) in the UAE. Poverty, lack of water, clean water, education, immunisation, and accommodations are the concentrations for the UAE's contributions to meet human needs all over the world. The UAE is answering any call for assistance from poor countries and countries constantly suffering from natural disasters.

Activity 1:



Concept Check and Discussion

Discuss and write a reflection on the importance of foreign aid



How does foreign aid add to the country and the people of the country that receives the aid? How do human services strengthen societies?





Activity 2:



Immunization, Education and Other Foreign Aid

Immunisation is the use of vaccines to protect children and adults from infectious diseases, like the flu, polio, cholera and many others. The UAE's immunisation program has reached millions of people in need around the world.

How does this meet human needs in less developed countries?



Activity 3:



Research

Search for information about the educational initiatives of the UAE to make education accessible to people in need around the world. Write your findings.



Moral Activity:



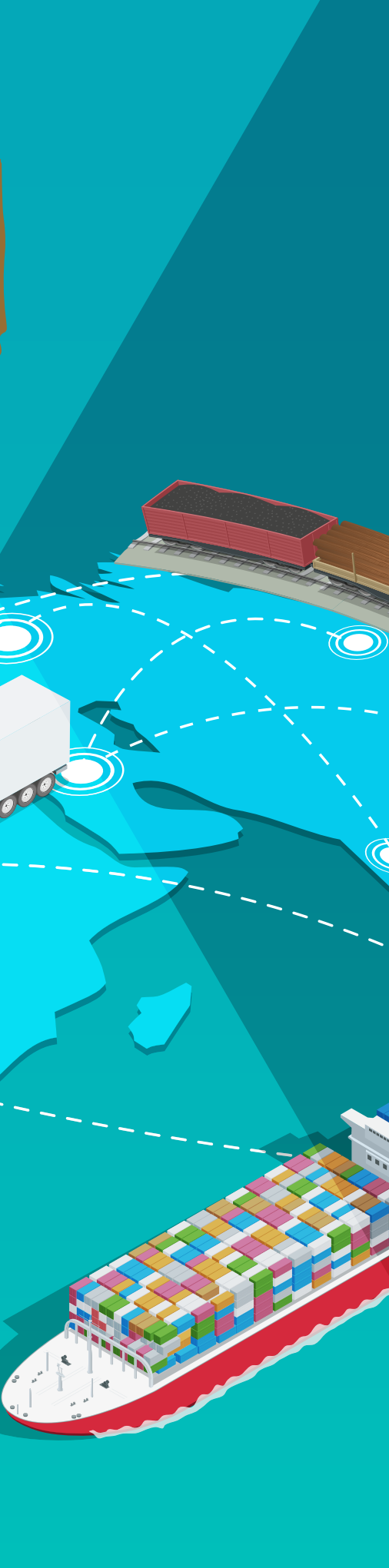
Identify a Major Charity

Search for information about charitable organizations in the UAE and describe what they do. What can you do for this charity as a volunteer? Identify a charity in your community and fill in information about it.

Name of Charity	What services do they provide?	What volunteer work may I do for this charity?
Dubai Cares		
Al Ihsan Charity Association (Ajman)		
UAE Red Crescent Authority in Ras Al Khaimah		
Volunteers.ae		What is meant by virtual volunteering at Volunteers.ae?
Emirates Foundation		
Other charities: (you choose)		



LESSON 7: TRENDS IN LOCAL AND INTERNATIONAL TRADE



Lesson Objective:

By the end of the lesson, students will:

- 👁️ identify trends in the local and international economy including the air travel industry



Key Vocabulary

- ✎ import
- ✎ export
- ✎ re-export
- ✎ hub
- ✎ trade deficit
- ✎ trade surplus



WARM UP: BRAINSTORM

What do you think will be the most important items traded between countries this year? What countries would people in the UAE buy them from? Who would people in the UAE sell to? Fill in the boxes with your five trade items and list some countries which the UAE would trade them with.





TRADE IN THE UAE

Trade, both local and international is a fundamental part of the UAE's economy. The country's commerce and products connect with the rest of the world by major ports and free trade zones established throughout the seven emirates. Shipping ports and airports are found at Ras Al Khaimah, Fujairah, Sharjah, Dubai, Jebel Ali, Abu Dhabi and other locations.

The UAE's trade sector is both innovating and historic. Commodities are natural resources and raw agricultural products such as iron, oil, cotton or wheat. Manufactured products, including industrial and electronic products, are valuable and sold and traded in large quantities. Professional services, international banks, and multinational corporations diversify the economy while tourism and hotels are part of the hospitality industry.

All of these sectors of the economy benefit from travel and movement of people and goods. While the UAE does have an abundance of natural resources such as oil, natural gas and other products, its longstanding history as a regional trading hub is still important and equally relevant. Our major seaports and airports here in the UAE make up an important regional export hub and has become the third largest export centre in the world, following Hong Kong and Singapore. When compared to other GCC states, the UAE has landed in first place with an abundance of precious metals, electrical equipment, and supplies traded on a daily basis.

Activity 1:



Concept Check and Discussion

Why do you think that Dubai, Sharjah, Abu Dhabi and other Emirati ports are major trading hubs? Write a reflection below of 2-4 sentences. Give an example of a product, service or business that reflects the trend.



Example of a product or business:



UAE IMPORTS AND EXPORTS

The UAE's main exports are crude oil, natural gas, refined petroleum products, precious gems, seafood and agricultural products, and re-exports. Re-exports are products imported into the UAE that are stored temporarily in warehouses. The products arrive from Asia or other points of origin and after storage are re-shipped to other countries such as Africa or to other destinations in the Middle East or other parts of the world. Some of these products include aluminium, pearls, gold, silver, precious stones, chemicals, and scrap metals. Japan, India, South Korea, and Thailand are the top export partners of the UAE. These country-partners receive the highest percentages of the UAE's exports.

As of 2018, the United Arab Emirates ranked 28th in the world in terms of Gross Domestic Product (GDP). It ranked 21st in the economy in terms of GDP per capita. It also ranked 26th in the world for the value of total exports, and 21st in the value of its total imports.

The top exports of United Arab Emirates are crude petroleum (\$58.1b), refined petroleum (\$32.3b), gold (\$15.4b), jewellery (\$12.2b), and diamonds (\$10.2b), exporting mostly to India (\$23.8B), Japan (\$21.7B), China (\$17.4B), Saudi Arabia (\$17.2B), and Oman (\$11.7B).

In 2018, United Arab Emirates was the world's biggest exporter of sulphur (\$728m), gravel and crushed stone (\$422m), and limestone (\$366m).

The top imports of United Arab Emirates are gold (\$27.3b), broadcasting equipment (\$15.5b), jewellery (\$13.4b), refined petroleum (\$12.8b), and cars (\$11.3b), importing mostly from China (\$32.1B), India (\$27.1B), United States (\$17.3B), United Kingdom (\$9.69B), and Germany (\$9.68B).

Activity 2:



Make a Chart of UAE Exports

Draw or make a bar chart in the space provided that shows the value of the UAE's top exports in billions of \$ US dollars. You may choose your favourite products that you see from the list.

Value in \$ billions	Product	Product	Product	Product	Product	Product
60						
40						
20						
0						

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Activity 3:



Make a Chart of UAE Imports

Draw or make a bar chart in the space provided that shows the value of the UAE's top exports in billions of \$ US dollars. You may choose your favourite products that you see from the list.

Value in \$ billions	Product	Product	Product	Product	Product	Product
60						
40						
20						
0						

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WHICH COUNTRIES ARE THE UAE'S MAIN EXPORT DESTINATIONS?

Activity 4:



Make a Chart

In this activity, look at a list of the top export destinations for UAE products. The statistics show the percentage of total export share for each of the major export destinations. For example, India receives about 17.5% of all of the UAE's annual exports.

Review the list and make a bar chart in the space provided to illustrate.

India - 17.50%

Primary products: cotton, accessories, gems and jewellery, man-made yarn, fabrics, manufacturers of metals, cotton yarn, marine products, machinery and instruments, plastic and linoleum products, tea.

China - 14.00%

Primary products: textile products, clothes, light industrial products, handicrafts, machinery and products made from gold, silver, copper, iron, tin.

United States - 7.70%

Primary products: transport equipment, machinery, computer & electronic products, primary metal manufacturing, chemicals.

Germany - 5.60%

Primary products: machineries, electronics, chemical products, measurement and control technology, iron, steel.

Japan - 4.82%

Primary products: transport equipment, electrical machinery, general machinery, foodstuff, raw materials, and mineral fuels.

Percentage of Total Exports	Name of Country	Name of Country	Name of Country	Name of Country	Name of Country
20%					
15%					
10%					
5%					
0%					





WHICH COUNTRIES ARE THE MAIN IMPORTERS OF UAE PRODUCTS?

The UAE's main imports are gold, broadcasting equipment, jewellery, textile products, electronics, and foodstuffs. Among the top import-partners are India, China, United States, Germany, and Japan.

Activity 5:



Make a Chart

The UAE's top 5 export partners are:

India - 17.50%

Primary products: cotton, accessories, gems and jewellery, man-made yarn, fabrics, manufacturers of metals, cotton yarn, marine products, machinery and instruments, plastic and linoleum products, tea.

China - 14.00%

Primary products: textile products, clothes, light industrial products, handicrafts, machinery and products made from gold, silver, copper, iron, tin.

United States - 7.70%

Primary products: transport equipment, machinery, computer & electronic products, primary metal manufacturing, chemicals.

Germany - 5.60%

Primary products: machineries, electronics, chemical products, measurement and control technology, iron, steel.

Japan - 4.82%

Primary products: transport equipment, electrical machinery, general machinery, foodstuff, raw materials, and mineral fuels.

Percentage of Total Imports	Name of Country	Name of Country	Name of Country	Name of Country	Name of Country
20%					
15%					
10%					
5%					
0%					

AIR TRAVEL

The UAE’s air travel industry plays a significant role in the development of local and international trade. Air travel in the UAE not only helps people move around internationally, it helps to facilitate the flow of goods and promotes local and international investments. With the help of the air travel industry; goods, services, and people are able to flow internationally.

For human air travel, the top five international tourist arrivals are from East Asia, the Middle East, Europe, the Americas, and Africa. The top five busiest direct flight arrivals are India, Saudi Arabia, Pakistan, United Kingdom, and Oman. For the import and export of goods, the top five busiest air cargo routes are India, Germany, United Kingdom, Turkey, and Saudi Arabia.

Activity 5:



Concept Check

How has air travel contributed to the national and regional economy? How has the Covid-19 pandemic affected air travel and the world economy? Write 3-4 sentences.







LESSON 8: TAKING THE UAE INTO THE FUTURE



Lesson Objective:

By the end of the lesson, students will:

- 👁️ describe the space program
- 👁️ explain health innovation
- 👁️ describe the international research hub



Key Vocabulary

- ✎ Mohammed Bin Rashid Space Center
- ✎ UAE Space Agency
- ✎ Hazza Al Mansouri
- ✎ Sultan AlNeyadi
- ✎ Ministry of Health and Prevention (MOHAP)
- ✎ aerospace
- ✎ Mission to Mars
- ✎ ISECG
- ✎ exploration
- ✎ research and development expenditure



WARM UP: SPACE THE FINAL FRONTIER

Imagine you are the captain of UAE led star ship in the future. What name would you give it? Make a drawing of your star ship and give its name.

Name of Star ship: _____

Activity 1:



Review and reflect

Do you like to observe the moon and the planets? Visit the following places in the UAE and tell us about your feeling during the observation. (You can visit the website of the observatories)

SHARJAH OBSERVATORY



SHARJAH PLANETARIUM



Activity 2:



Connect the Concepts

How can research in health care and medical treatment lead enhance the economy of the UAE?



THE MARS HOPE PROBE

UAE prioritises developing knowledge through increasing the research and development expenditure for a robust growth in competitive knowledge economy. In 2015 UAE announced its Mission to Mars. The Emirates Mars Mission sent a spacecraft to orbit Mars in the year 2021, the year of the UAE's 50th anniversary.

The spacecraft designed and developed by scientists and engineers at Dubai's Mohamed Bin Rashid Al Maktoum Space Centre, is an orbiter carrying science instruments designed to build the first holistic picture of Mars' atmosphere. The Hope Probe is more than a mission to Mars. It is one part of a vast investment and a national effort to build a space industry in the UAE.



UAE SPACE AGENCY

In 2014, the UAE established the UAE Space Agency. It is responsible for managing the nation's space sector and its role in the national economy. The agency works to raise awareness about the importance of space technologies, enhance national capabilities and encourage peaceful application of space research. The UAE Space Agency is developing the first space research centre in the Middle East. It is the result of cooperation between the UAE Space Agency, UAE University and the Telecommunications Regulatory Authority.

The UAE Space Agency is responsible for scientific research in astronomy and the field of space. It is responsible for the country's programmes to explore and develop space sciences, and the UAE's membership of the International Space Exploration Coordination Group (ISECG).

The ISECG aims to promote the exchange of information regarding interests, plans and activities in space exploration and strengthen both individual exploration programmes and the collective efforts of its members. Its objectives and vision are encompassed in its Global Exploration Strategy. The Global Exploration Strategy is a framework for international coordination and cooperation in realising humanity's goals from the exploration of space from the level of LEO (Low Earth Orbiting) satellites to deep space missions such as the Emirates Mars Mission.

In addition to Mission to Mars from July 2020, a separate Lunar Mission is scheduled for 2024. Plans are being made and designed to support a Mars Scientific City, that will enable the settlement and establishment of a research city on the planet Mars.

Your teacher will guide you to a website to study the trajectory of the Mission to Mars journey of the Hope satellite.



track the Hope Satellite's path to Mars

Activity 4:

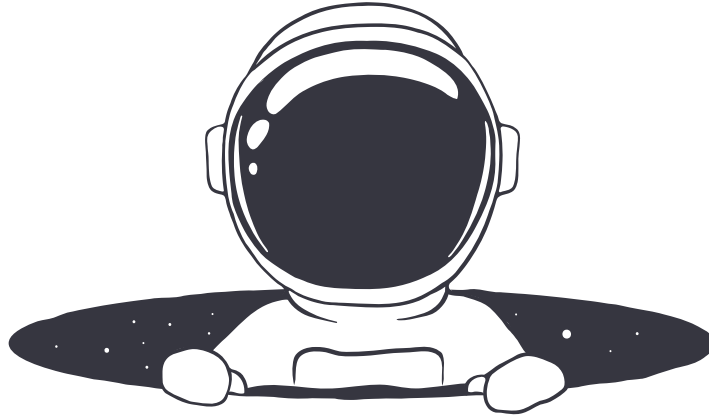


Make a timeline and drawing of the mission!

From the Timeline of Emirates Mars Mission, describe each step of the journey. Draw a sketch of the trajectory of the mission from the earth to Mars.

Milestone									
Year									

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OUR FIRST UAE ASTRONAUTS

After a competition among 4,000 applicants, the nation's first two astronauts were selected in 2018. On 25 September 2019, Hazza Al Mansouri was the first Emirati to fly into space aboard a Soyuz Russian MS-15 rocket. He arrived at the International Space Station where he remained for eight days before returning to earth. While on board the International Space Station, he performed numerous scientific experiments and communicated with our leaders and UAE school children! Hazza Al Mansouri is a highly qualified and experienced military pilot who attended and graduated in 2004 from the Khalifa bin Zayed Air College, with a bachelor's degree in aviation.

The second astronaut selected for the UAE space program was Sultan Al Neyadi. Sultan is an experienced military pilot for the UAE Armed Forces. In 2004 he received a Bachelor of Science degree with Honours in Electronics and Communications Engineering from the University of Brighton. He went on to study at the Zayed Military College for one year. In 2008 he received a master's degree in Information and Networks Security and a Ph. D. in Data Leakage Prevention Technology from Griffith University in Australia.

Activity 5:



Identify and Learn

1. According to the text the first astronaut to fly the space station was selected from a pool of about how many applicants?

- 100
- 250
- 1,000
- 4,000

2. According text what kinds of college degrees did the first Emirati astronauts have?

- aviation, engineering, and information and data security technology
- chemistry, astrophysics and aviation
- aviation and physics
- communications, public relations and aviation

Activity 6:



Plan a Space Voyage

You and your classmates will plan and design a future space mission. Make plans for one that can be carried out in your lifetime, or at least launched and begun. (If you are sending a rocket to another star system you probably won't live to see it reach there but your children or grandchildren might)

1. List the objectives of the future space mission

Mission Objective or Name:	
Begin Date	
End Date	
Estimated chance of success (0-100%)	

Activity 6:



Plan a Space Voyage

Description of the Mission Objectives



Which government agencies or ministries will be needed to help plan and support the space mission?

Name of Government Agency or Ministry	What is their role?

Who will fund your space mission? List the five top contributors

Company or Government Agency	How many Dirhams will they provide?

Moral Activity:



Make your choice – who to vaccinate first?

Scientists in the year 2040 have discovered a new rare and dangerous virus that is spreading worldwide. The good news is that they have used genetic DNA coding research to develop a vaccine that will protect those who can receive the vaccine. The problem is that it takes a long time to make the vaccine and only about 10 to 20 percent of the population can be vaccinated this year. The rest of the population will have to wait at least another year to receive it. Who should receive this initial batch of vaccine?

List the population groups or persons that should be in this first batch of vaccine and give the moral reasons for your choice. You can choose up to 4 categories for the first batch but no more. The suggested categories are given below but you may add others. Give a reason for your choice.

Population Group	Give early vaccine	No they must wait	Moral Reasoning
Infants and small children to age 6			
Children aged 7 to 17			
Pregnant Women			
Women aged 18 – 45			
Women aged 45 to 65			

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Men aged 18 – 45			
Men aged 45 to 65			
Men and women aged 66 and older			
Medical Professionals (Doctors and nurses)			
Government officials			
Civil Safety Employees (Police, Fire, other)			
Pharmacists			
(other)			
(other)			



LESSON 9: TERM PROJECT













Lesson Objective:

By the end of the lesson, students will:

-  present a project about one of the seven Emirates

DICT
A-Z

Key Vocabulary

-  Abu Dhabi
-  Ajman
-  Dubai
-  Fujairah
-  Ras Al Khaimah
-  Sharjah
-  Umm Al Quwain
-  public speaking



Project Description:

Choose one of the topics in the lessons and search for more information about it. Make a presentation that topic.

Step 1: Choose one of the seven Emirates of United Arab Emirates

Choose one of the seven Emirates of the UAE to learn more about it. Focus on the importance its local communities and its contribution and interconnection with the country and the world. Use online resources, including the official sites for the emirate you have chosen

- Abu Dhabi
- Ajman
- Dubai
- Fujairah
- Ras Al Khaimah
- Sharjah
- Umm Al Quwain



Step 2: Find Information

Use the Internet or other sources to find information about your topic. Make sure to find information to do the following:

Describe your emirate.	
What is the emirate best known for?	
What is the main city or cities of the emirate? How has the emirate changed over time?	
What local government institutions and services may be found there? (for example, schools, hospitals, libraries, colleges, or other public services and buildings)	
What sites or places of historical interest would you show a first-time visitor to the emirate?	
Why do you think the sites in this emirate are important to the heritage and society or the UAE?	

Step 3: Find Media

Find some pictures or videos that will help you in your presentation.

Step 4: Prepare a Presentation

Using a presentation software or web site, prepare a presentation. In your presentation, remember to:

- use large print in your presentation slides
- not put too much information on one slide
- use Step 2 above as an organization for your presentation
- use pictures on your slides
- keep any videos that you use very short
- use colours and designs that fit your topic

Step 5: Be a Good Listener

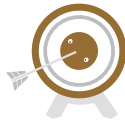
As you listen to each presentation, answer the questions in the table.

Name 2 important points that the speaker mentioned	
What did the speaker do well in the presentation?	
What could the speaker improve on?	
Prepare one question for the speaker.	

The background features a stack of papers with various colored tabs (green, yellow, red, blue) and a brown silhouette overlay that resembles a map of a region. The text is centered within this silhouette.

LESSON 10: FINAL REVIEW





Lesson Objective:

By the end of the lesson, students will:

- check their understanding of lessons six through eight
- reflect on areas for improvement



Key Vocabulary

- Review keywords for lessons six through eight.

Activity 1:



Order and Match

1. Read the description of the strategic goals initiatives and decide which number of the Strategic Goals (1-6) seem to match up the best. There are more than one choice possible. You may discuss this with your classmates or partners in the course.

Goal	Strategic Initiative
	To propose federal laws that regulate business and labour affairs and controlling implementation of such proposals
	Managing the business market and proposing labour policies appropriate for the country
	Organization of labour relations with the aim of providing stability, increasing productivity and creating job opportunities
	Participation in the formation of the economic and social policy at the national level
	Providing excellent services to satisfy users' needs according to applicable rules and regulations
	Catering for the organization and supporting labour relations at the international and Arab levels
	Supporting and encouraging the work of nationals in providing job opportunities for them

2. When was the first healthcare system in the Dubai emirate developed?

- a. 1950
- b. 1943
- c. 2000
- d. 1912

3. When was the first healthcare system in the Abu Dhabi emirate developed?

- a. 1960s
- b. 1970s
- c. 1980s
- d. 1990s

4. When was the Ministry of Health and Prevention created?

- a. 1970
- b. 1971
- c. 1980
- d. 2006

5. What is SEHA?

- a. Abu Dhabi Health Services Company
- b. Secondary Education Health Awareness
- c. Sharjah Environmental Hospitals Association
- d. Sheikh Educational Housing Association

6. Who created the Dubai Health Authority?

- a. Sheikh Mohammad Bin Rashid Al Maktoum
- b. Queen Elizabeth of the UK
- c. President Jimmy Carter of the USA
- d. Dr. Sheikh Sultan Bin Mohammed Al Qassimi

7. When was the Emirates Red Crescent established?

- a. 1990
- b. 1978
- c. 1983
- d. 1964

8. How many sustainability goals were created?

- a. 17
- b. 20
- c. 100
- d. 5

9. How many officials were involved in the development of the National Agenda?

- a. Over 100
- b. Over 300
- c. Over 25
- d. 1

10. How far back can trade be traced in the region?

- a. 3000 BCE
- b. The Early 18th century
- c. The 1500s
- d. 1990s





GLOSSARY



KEYWORD

aerospace science

artificial intelligence

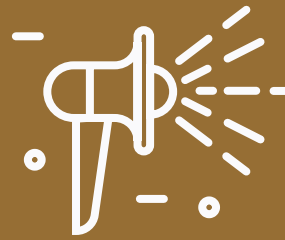
awareness

balance of trade

charity

citizenship

civic responsibility



MEANING

the science of space and the technology of space exploration

the development of smart software and special algorithms that program computers, robots, and other electronic systems

an understanding of something on a large level.

the relative difference between a trade surplus and a trade deficit as in the amount of exports in relation to imports

the granting of money or volunteer services or assistance to others who are in need

citizens are naturally born persons in a country who are protected by the rights and privileges of being a member of their native country

the duties and obligations of a citizen or resident to his local community or the country in which he or she resides



KEYWORD

compassion

competitive knowledge economy

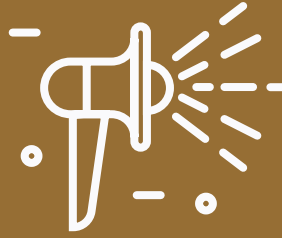
constitution

cosmopolitanism

DHA

Emiratization

export



MEANING

the moral sense of caring for others who are in need or who are suffering hardship

the new emphasis on technological, data and information systems and technical and scientific knowledge that form the basis of economic exchange

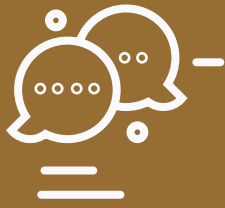
a legal code of founding principles and rules that detail the organization of a country's governance and the rights or duties of its citizens

the idea of a shared milieu or mixture of various international cultural influences within a large metropolitan area

Dubai Health Authority

the program and policy of prioritizing the employment and career advancement of UAE citizens

the process of shipping goods out of a country



KEYWORD

foreign aid

global entrepreneurship

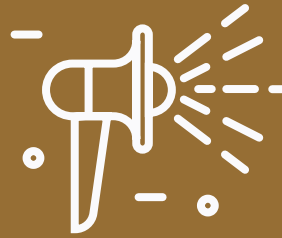
global innovation

Gross Domestic Product (GDP)

Gross National Income (GNI)

Hazza Al Mansouri

hub



MEANING

the donation of money, supplies, medical aid and food to other countries, especially in times of crisis

the worldwide level of business enterprise by investors, known as entrepreneurs

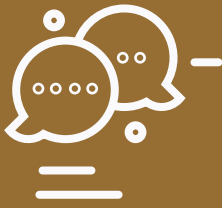
the worldwide development of invention and development of new products, discoveries and trends

The sum of a nation's total output of economic activity

The total value of all income generated and received by the nation.

The first Emirati astronaut to fly into space in 2019

a regional center for trade and business



KEYWORD

humanitarian

import

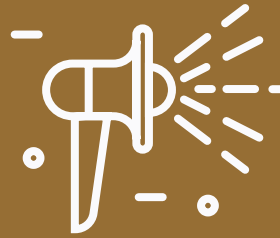
inequalities

information systems

infrastructure

innovation

legal rights



MEANING

a group that promotes human welfare

the process of receiving shipments from other countries or companies

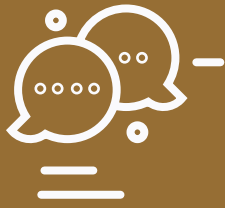
lack of equality

the system of data and information management, found in databases, and advanced online search engines

the underlying physical support system that enables transportation, communication, fresh water, sewage, and so on

to make changes for improvement

the rights of a citizen or resident under the laws of that country or jurisdiction



KEYWORD

Ministry of Health and Prevention (MOHAP)

Mission to Mars

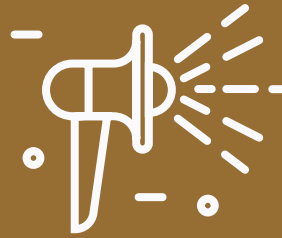
Mohammed Bin Rashid Space Centre,

MOHRE

OECD

re-export

red crescent



MEANING

The UAE Ministry of Health and Prevention plans and regulates our nation's health services

Launched in July 2020 this mission will send a UAE built and operated satellite to Mars where it will orbit the planet to study and monitor the Martian atmosphere

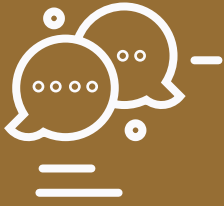
The major research and operation centre for the UAE's satellite programs, it works closely with the UAE Space Agency

Ministry of Human Resources and Emiratization

The Organization for Economic Co-Operation and Development (OECD)

the action of re-exporting something from another country of origin

a volunteer humanitarian organization that supports official authorities in times of peace and war



KEYWORD

resident non-citizens

robotics

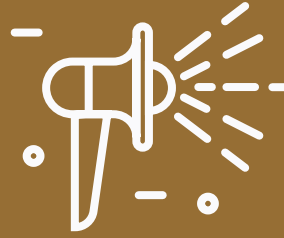
sanitation

SEHA

Smart Initiatives

social welfare

Sultan AlNeyadi



MEANING

foreigners who are recognized to be long-term residents by the host country

computerized machines controlled by special software

public health conditions related to clean drinking water and the treatment of sewage

Abu Dhabi Health Services

the UAE government's plan to make public services and governmental services available online or through mobile applications

a system that offers assistance to individuals and families in need

the second Emirati astronaut selected for the UAE Space Agency



KEYWORD

sustainability

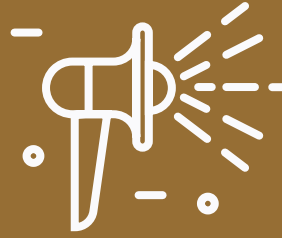
tolerance

trade deficit

trade surplus

UAE Space Agency

UAE Vision 2021



MEANING

the concept of managing resources so that our current needs are met without compromising future needs

the philosophical notion of mutual respect and cooperation with persons of other nationalities, religion, gender, or other distinguishing cultural characteristics

when a country's total value of imports exceeds the total value of its exports

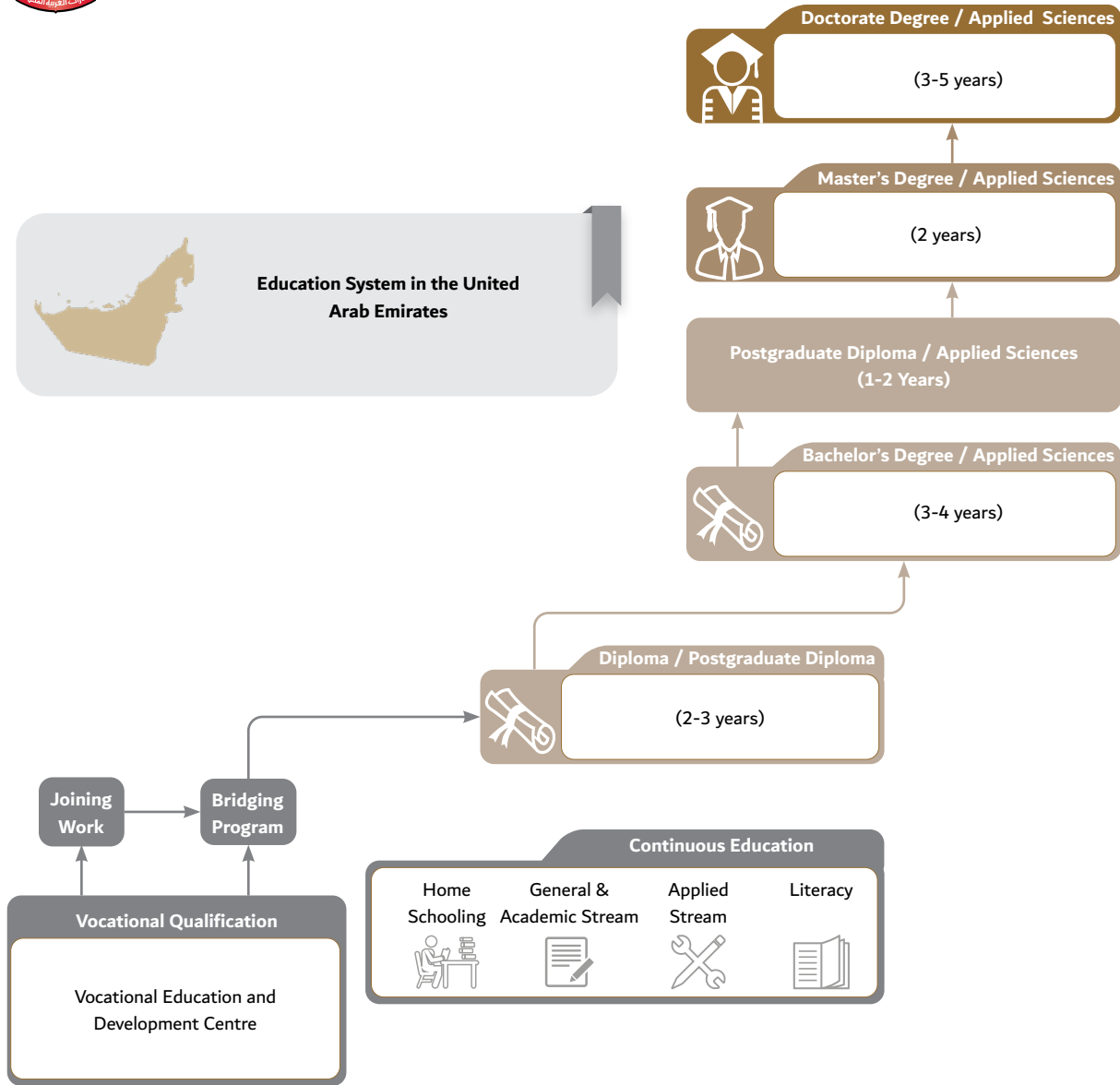
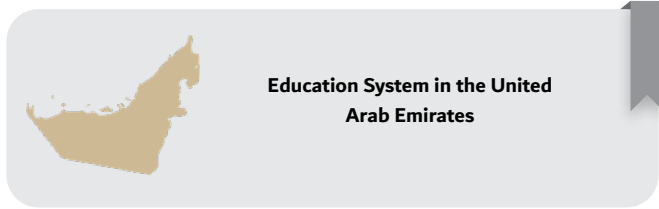
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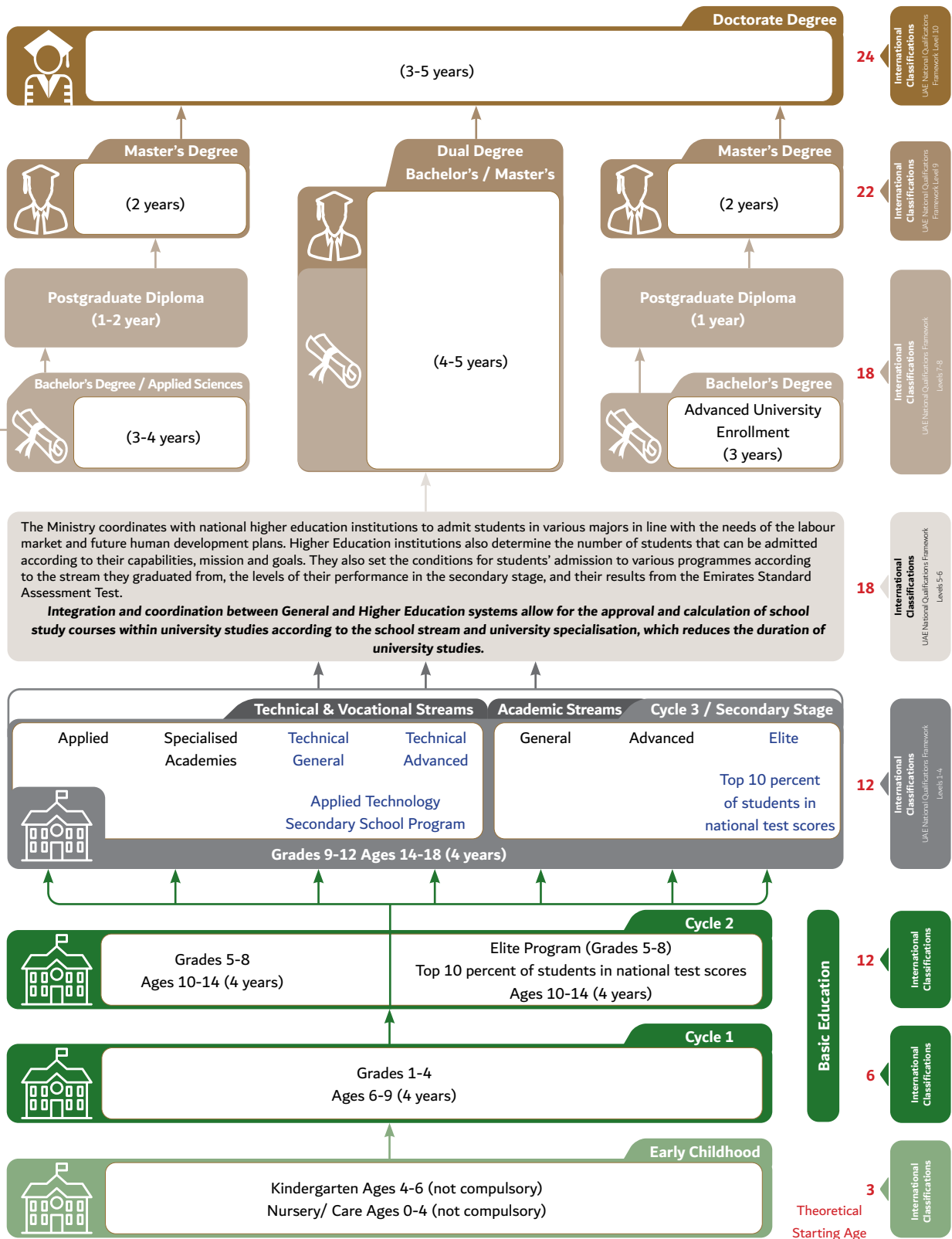
the UAE's national space agency

the UAE government's plan and vision for the country's future



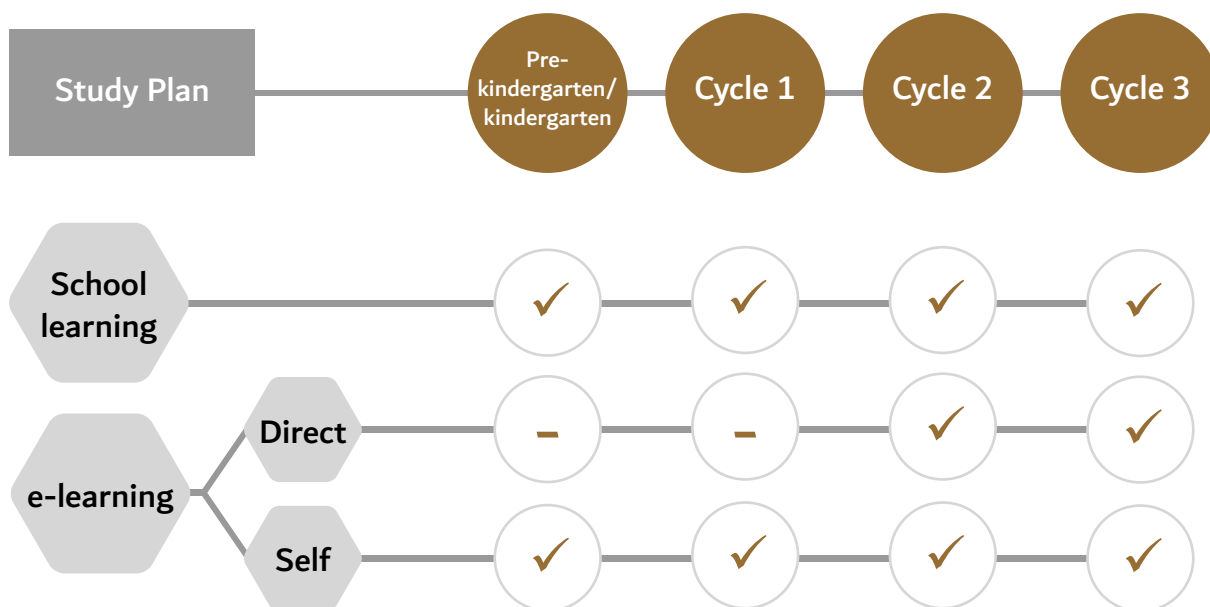
UNITED ARAB EMIRATES
MINISTRY OF EDUCATION





Hybrid education in the Emirati school

Within the strategic dimension of the Ministry of Education's development plans and its endeavor to diversify education channels and overcome all the challenges that may prevent it, and to ensure continuity in all circumstances, the Ministry has implemented a hybrid education plan for all students at all levels of education.



Channels for obtaining a textbook:



برنامج محمد بن راشد
للتعلم الذكي
Mohammed Bin Rashid
Smart Learning Program

Electronic units

