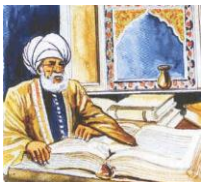
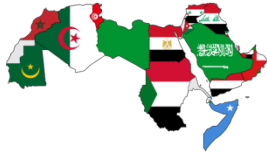


FLY WITH ARABIC



BELAL JOUNDEYA

RENAISSANCE ACADEMY

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Preface

Dear Students,

I am so excited to present this textbook “Fly with Arabic”. This is the best title I thought of because I think that we can reach high levels of proficiency in Arabic this year.

The book contains eight units and the materials are designed to cover approximately 120 classes. Each unit gives attention to all skills: listening, reading, writing, speaking and culture. They use the basic building blocks of vocabulary and grammar in the format of drills and activities.

The writing activities are related to the speaking and listening activities, making them more connected and easy to understand. Most of the drills are open answer format to allow more creativity in producing different skills. This provides opportunities to go further with the language.

Vocabulary is an important element of building proficiency. It would be great if you can prepare the vocabulary at the beginning of each unit before class. This will allow us to have more time on using these vocabularies in the content, maximizing the time of learning in the class.

Grammar is integrated naturally in the speaking and conversations rather focusing on the rules and structures. This approach will help us to learn the language itself and become more fluent in conversation.

Each chapter has a summary of culture related to the unit. This will help you to integrate language with the cultural context.

At the end of each unit there is a self- assessment checklist to help you monitor and measure your progress during the unit. It will be great if you can go to this page often to evaluate your progress.

I hope this textbook will help make your experience with learning Arabic fun, challenging, and joyful.

Sincerely,

Belal Joundeya

Self-Assessment/ Unit 5

Day: _____

Date: _____

Check the box that matches your ability ☒

Number	Statement	I CAN	This is my goal
1	I can name the school subjects at my school.		
2	I can ask others to name their school subjects.		
3	I can tell in which grade I am.		
4	I can ask others in which grade are they?		
5	I can name my favorite subjects at school.		
6	I can ask others about their favorite subjects in school.		
7	I can tell what my favorite class is.		
8	I can ask others about their favorite class.		
9	I can give reasons why I do like or dislike some subjects.		
10	I can ask others to give reasons for their favorite classes.		
11	I can describe the school subjects like: hard, easy, boring etc..		
12	I can tell my school schedule.		
13	I can name the days of the week.		
14	I can ask about which day it is.		
15	I can understand a conversation about school subjects and topics.		
16	I can name one of the Muslims and Arabs contributions to math.		
17	I can name one of the Muslims and Arabs contributions to medicine geology.		
18	I can name one of the Muslims and Arabs contributions to physics.		
19	I can name one of the Muslims and Arabs contributions to optometry .		
20	I can name one of the Muslims and Arabs contributions to engineering.		
21	I can name one of the Muslims and Arabs contributions to chemistry		

المواد الدراسية

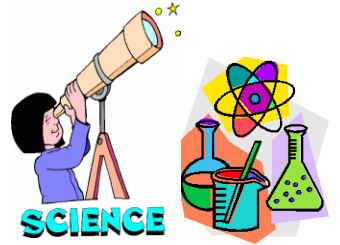
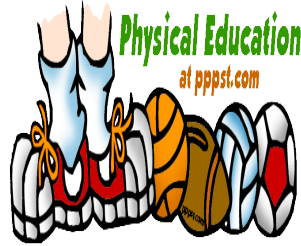


الموسيقى

الرقص

دراما

الموسيقى



تاريخ

جغرافيا

الرياضة

العلوم



إسباني

عربي

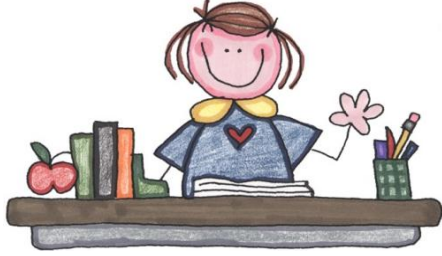
صيني

الحساب

COMMUNICATIVE BASIC (1)

الصف السادس

6TH GRADE



أهلا وسهلا



مشروع العلوم



أنا أحب العلوم



الواجب صعب



كيف الإمتحان؟

الإمتحان صعب



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COMMUNICATIVE BASIC (2)

أنا رسبت



علامة كاملة



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الجغرافيا ممتعة

أنا أحب الجغرافيا



هذه عائلتي



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مع السلامة



أنا أحب الدراسة



MATCH EACH PICTURE IN (أ) WITH AN APPROPRIATE WORD IN (ب)

أ



ب

الثقافة

إنجليزي

واجب

سهل

إمتحان

PRACTICE USING THE VOCABULARY BY GIVING INFORMATION ABOUT YOURSELF:

- ١- أنا أذهب إلى المدرسة _____ .
- ٢- الحساب _____ .
- ٣- أنا أحب حصة _____ .
- ٤- يوم السبت _____ .
- ٥- المدرسة _____ .
- ٦- حصة الثقافة _____ .

Listening: Watch and listen:

WATCH AND LISTEN AGAIN, THEN COMPLETE:

- ١ - هي طالبة في _____ .
- ٢ - تذهب إلى المدرسة _____ .
- ٣ - هي تحب _____ .
- ٤ - هي لا تحب _____ .
- ٥ - أفضل حصة بالنسبة لها _____ .

Watch and guess

شاهدوا وخنموا :

THIS TIME, TRY TO GUESS THE MEANING OF THE FOLLOWING WORDS:

- ١ - حصة _____
- ٢ - في الأسبوع _____







FILL IN THE TABLE WITH THE DAYS OF THE WEEK.

						يوم الأحد
--	--	--	--	--	--	-----------

A. FILL IN THE TAVLE WITH YOUR CLASS SCHEDULE. WRITE OUT THE NAME OF THE DAYS AND YOUR CLASSES. WRITE THE TIME AS SHOWN:

الساعة	يوم الإثنين				
٨,٠٠					

A. CONNECT WHAT THE BOY ASKS WITH THE GIRLS RESPONSE.

أي صف أنت ؟		نعم. أنا أحب العلوم	
هل تحبي العلوم؟		أنا في الصف السادس	
كيف الإمتحان ؟		الإمتحان سهل	

PUT EACH OF THE FOLLOWING WORDS IN A MEANINGFUL SENTENCE:

- ١ - المدرسة
 - ٢ - العلوم
 - ٣ - واجب
 - ٤ - أفضل
 - ٥ - صعب
- _____
- _____
- _____
- _____
- _____

LISTEN TO THE STORY AGAIN AND FILL IN THE BLANKS BELOW.

أنا _____ في _____ الثامن . _____ إلى _____
 مع _____ بركة كل _____ . أنا _____
 ٧ _____ في _____ . أدرس _____ والموسيقى والدراما
 _____ والرياضة _____ واللغة العربية. أنا لا _____
 الحساب _____ لأنه صعب _____ . أفضل حصة _____
 حصة _____ لأنها ممتعة _____ .

REARRANGE THE FOLOWONG WORDS TO MAKE A MEANINGFUL SENTENCE.

١- العلوم - حصة - أحب - لا - أنا

٢- الصف - السادس - في - أنا - طالب

٣- عطلة - والأحد - السبت - يوم

CIRLCE THE WORDS THAT SHOULD GO IN THE FOLLOWING BLANKS.

١. _____ المدرسة.

أ- لماذا ب- كيف

٢. أنا _____ إلى المدرسة كل يوم.

أ- أذهب ب- ذهبت

٣. أنا _____ إمتحان غدا.

أ- عندي ب- ما

WRITE THE NAME OF EACH PICTURE IN ARABIC.



١.



٢.



٣.



٤.



٥.



. ٦



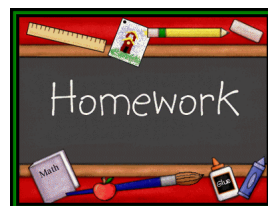
. ٧



. ٨



. ٩



. ١٠

WRITE A PARAGRAPH TALKING ABOUT YOUR FAVOURIT CLASSES AND GIVE REASONS WHY YOU LIKE THEM.

REMEMBER THESE VOCABULARIES.

تاريخ

الرقص

دراما

الموسيقى

سهل

واجب

جغرافيا

العلوم

إنجليزي

إمتحان

ممتع

الرياضة

Arabs and Muslims Influenced Science

During the middle Ages the Arabic World had a very significant impact upon Europe, which in turn cleared the way for the Renaissance and the Scientific Revolution. In the Medieval age, ARABS and Muslims influenced Europe in a number of different ways. One of the most important of these subjects was Science.

Al-khawarizmi 770-840 AD

Mathematician, Astronomer and Geographer



$$\begin{aligned}
 & \int_0^{2\pi/5} \int_0^a \frac{ar}{\sqrt{a^2-r^2}} dr d\phi \\
 &= a \int_0^{2\pi/5} \int_0^a \frac{r}{\sqrt{a^2-r^2}} dr d\phi \\
 &= a \int_0^{2\pi/5} [-\sqrt{a^2-r^2}]_0^a d\phi \\
 &= a \int_0^{2\pi/5} [(-\sqrt{0}) - (-\sqrt{a^2})] d\phi \\
 &= a \int_0^{2\pi/5} [\sqrt{a^2}] d\phi = a \int_0^{2\pi/5} a d\phi \\
 &= a^2 \int_0^{2\pi/5} d\phi = a^2 \frac{2\pi}{5}
 \end{aligned}$$

The very name ALGEBRA has been derived from his famous book Al-jeber



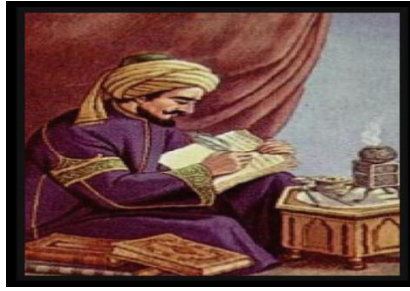
He explained the use of zero



Analytical solutions of linear and quadratic equations which established him as the founder of Algebra.

AL-kindi (801–873 AD)

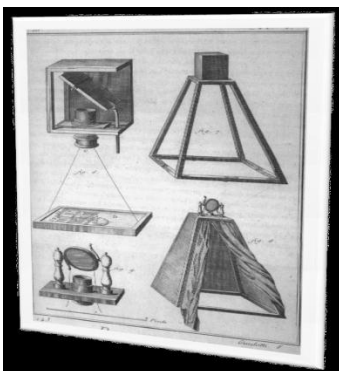
Astrologer, Philosopher, Physicist, Chemist and Optician



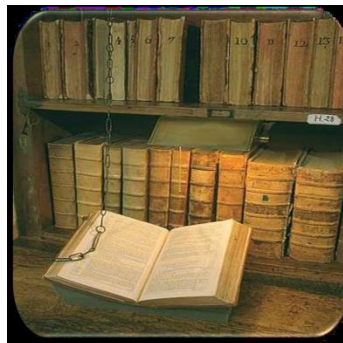
He discovered that Gold and Silver could only be obtained from Mines

Ibn al-Haytham(965—1039)

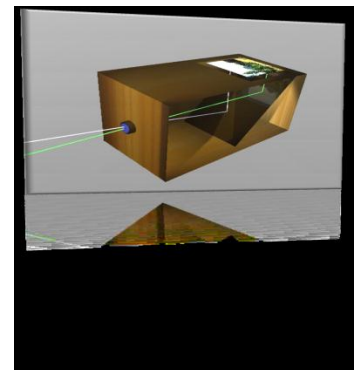
The Father of Optics



Ibn Al-Haytham
Conducted experiments
on the movement of light
and colors, optical
illusions and reflections



Ibn Al-Haytham
wrote more than two
hundred books



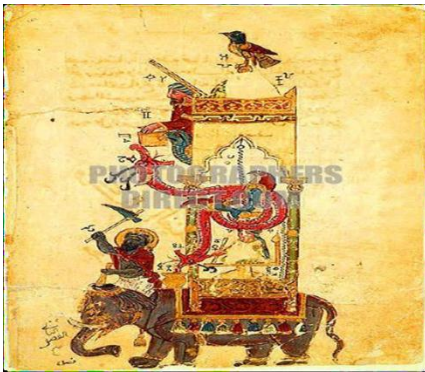
He invented the
first Pinhole Camera
(Camera Obscura)

Ismail Jaziri(1136-1206 AD)

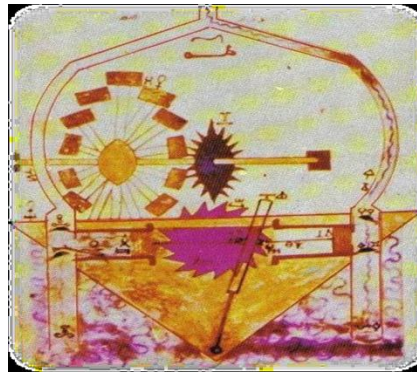
The 1st Mechanical Engineer



He described 50 Mechanical Devices with instructions on how to construct them



Elephant Clock

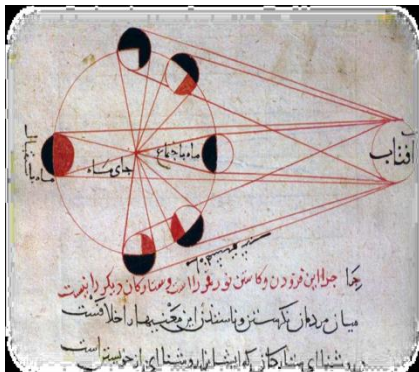


Machines for Raising Water



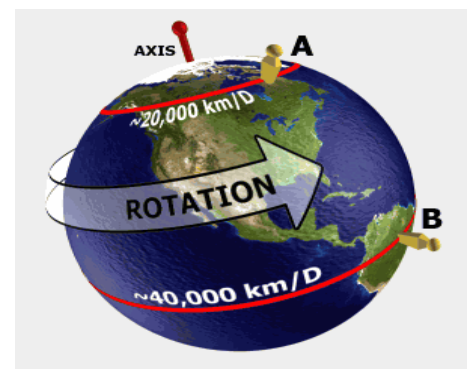
Water pumps

Al-Biruni(973-1048 AD)



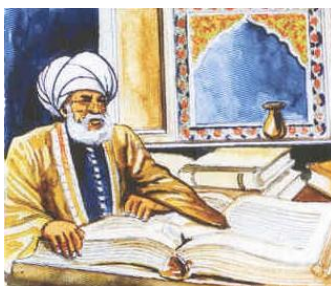
He stated that

“The speed of light is immense in comparison to the speed of sound”



scientifically proved for the first time that Earth rotates around its axis

Jabir Bin Hayyan(721-815 AD)



Chemist, Astronomer, Geologist, Philosopher, Physicist and pharmacist

Methodological& Experimental approach to scientific research



He discovered and isolated several chemical elements

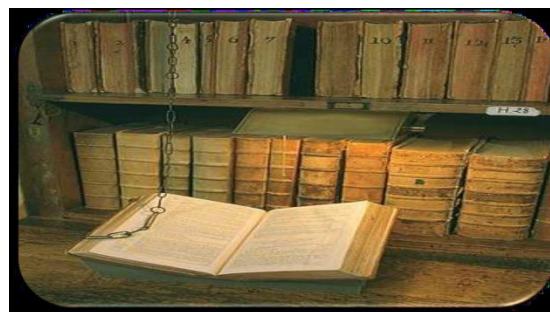
Al-Razi(865-925 AD)



Chemist, Physician, Philosopher and Scholar



He discovered the origin of smallpox



Wrote over 200 books and articles in various fields of science