



AL AIN JUNIORS SCHOOL  
INDIAN SYSTEM

# AL AIN JUNIORS SCHOOL HOLIDAY ASSIGNMENT 2022-23



**Submission Date:**  
**05-09-2022**



# Groups for Holiday Homework

## 8A

Group 1 Math	Group 2 Eng	Group 3 Social	Group 4 Science
HARISANKAR	MOHD. DAANISH	CHIRANTAN	JOSE SEBASTIAN THOMAS
ANAS MANSOOR	ALWYN SHIBU	BRIAN BEN THARAKAN	FIRAAS MOHD
ADVAITH SHYAM	BURHANUDDIN	LEONARD PETER	MARTIN TIBU
MOHD. OMAR	MOHD. AYAAN	MOHD. EISA ALIKHAN	MOHD. RAYYAN
MOHD. ZAYAAN	MOHD AMAAN	NAMITH SKAND	NIHAL PAUL
PARTH KETAN GOHEL	RIDAN SALEEM	SREERAG	MUHAMMED SUFYAN
ZAYED MOHD THASVEER			

## 8B

Group 1 Math	Group 2 Eng	Group 3 Social	Group 4 Science
SARA ANJUM	FATIMA NAILA	IPSITA	JUDITH SUSAN
DHIYA AYISHA	TRINA THEODORE	ALIYA NUJUM	ARFEEN
ELIZABETH ANN	AVEENA SUSAN ROJI	FATIMA NAZMIN	HAYA FATHIMA
MAHIMA RAJ	KESSIA MARY JOSE	MARYAM AFTAB	MARYAM
MICHELLE	NABILA THAHIR	NISSY THOMAS	NADHA
PIYOLI SANWAL	PRARTHANA DEEP	SIYA	QUDSIA
RIA RAJESH	SUHEHRA	VICTORIA MARIA	SAFA FATHIMA
VIVOLA PEARL			TRACY

<b>Roll. No</b>	<b>STUDENT NAME – 8C</b>	<b>REGISTER NUMBER</b>	<b>Subjects</b>
1	Abdul Rahman Mohammed (1)	6607	Math
2	Alayna Asif Gani (1)	7745	English
3	Anokhee Mitesh Shah (2)	6206	English
4	Avanthika Cheekoth (1)	6595	Science
5	Dhaval Bharat Kumar Sadhwani (2)	6194	Math
6	Essa Badshahhussain (3)	7581	Math
7	Ibrahim Shaharyar Firozi (5)	6594	Math
8	Matheen Ahmed Syed (4)	6207	Math
9	Mohammed Abdullah (1)	6254	Social
10	Mohammed Rashid Niyas (2)	6215	Social
11	Neiya Praveen Babu (3)	6796	English
12	Prarthna Sajith Pillai (4)	6218	English
13	Rethik Dinesh (3)	7856	Social
14	Saanvi Sharma (2)	6234	Science
15	Sree Hari Sakesh Menon (4)	6953	Social
16	Srivishnu Karunanantham (5)	7352	Social
17	Sumaiya Ali Ashraf Ali (3)	6850	Science
18	Zoha Fathima Mohammed Fazil (4)	6795	Science



1. As a journalist of an eminent newspaper, you have to write an article or prepare a documentary on any one of the following events. Support your articles with relevant pictures/illustrations.
  - \*Agricultural Awards in India
  - \*Protecting Nature – A story on encroachment of agricultural lands.
  - \* Travelogue - A story on tussles and dreams of farmers.
2. Design an English magazine which should have the following requirements:
  - i. An attractive cover page
  - ii. Name of the magazine
  - iii. Short stories / Poems
  - iv. Jokes
  - v. English Riddles.
  - vi. Idioms and Proverbs
  - vii. Crosswords / puzzles
  - viii. Spellathon
  - ix. Words often confused
  - x. One word substitutes
3. Enact out a humorous conversation between organic and inorganic food.  
(Dialogue based conversation).



## **Register and participate:**

EMIRATES LITERATURE FOUNDATION is organizing short story writing and letter writing competitions. You may register and participate in the competition.



# **Short Story Writing Competition and RGS Guildford Dubai Children's Letter Writing Competition Have Launched!**

We are delighted to announce that two of our competitions have launched! The [Short Story Writing Competition](#) and [RGS Guildford Dubai Children's Letter Writing Competition](#) are now open, and we are so excited to receive your submissions!

The inspiration for 2023 is "Old Friends". We can't wait to see how your students will interpret this in their stories and letters!

The deadline to submit your letter is **5 December 2022**.

The deadline to submit your story is **24 October 2022**.

To register and know more about the competitions,

[Click Here](#)

## **A few suggested readings**

1. To Kill a Mockingbird : [https://www.goodreads.com/book/show/51496.Dr\\_Jekyll\\_and\\_Mr\\_Hyde](https://www.goodreads.com/book/show/51496.Dr_Jekyll_and_Mr_Hyde)
2. Dr. Jekyll and Mr. Hyde: [https://www.goodreads.com/book/show/51496.Dr\\_Jekyll\\_and\\_Mr\\_Hyde](https://www.goodreads.com/book/show/51496.Dr_Jekyll_and_Mr_Hyde)
3. Journey to the Center of the Earth:  
[https://www.goodreads.com/book/show/32829.Journey\\_to\\_the\\_Center\\_of\\_the\\_Earth](https://www.goodreads.com/book/show/32829.Journey_to_the_Center_of_the_Earth)
4. The Secret Garden: [https://www.goodreads.com/book/show/2998.The\\_Secret\\_Garden](https://www.goodreads.com/book/show/2998.The_Secret_Garden)
5. The Time Machine: [https://www.goodreads.com/book/show/2493.The\\_Time\\_Machine](https://www.goodreads.com/book/show/2493.The_Time_Machine)
6. The Good Earth: [https://www.goodreads.com/book/show/1078.The\\_Good\\_Earth](https://www.goodreads.com/book/show/1078.The_Good_Earth)
7. Steve Jobs: The Man Who Thought Different  
<https://www.goodreads.com/book/show/12969593-steve-jobs>

# MATHEMATICS



## TOPIC: MATHEMATICS AND AGRICULTURE

Identify the Agricultural uses of Mathematics.

Objective: To apply mathematical concepts in farming to calculate the area.

- Design a farm. (Sample attached)

**LAND USE PLANNING**

Math can be used to develop a plan for land use.

- Calculate the number of plants
- Calculate the number of rows needed
- Calculate the overall acreage

Link it with mathematical concept such as area, dimensions, etc.

Steps:

Design farm. (You can use thermocol, paints, pulses etc. or online tools)

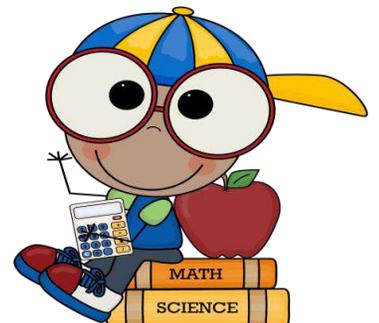
Identify which of the varieties of crops you are going to plant.

Calculate the area and perimeter of the farm, number of plants, number of rows and columns.

- Identify different types of farming in UAE  
Prepare a pie-chart to represent the types of farming in UAE.  
Research on the steps to construct a Pie chart.

Objective: To construct a Pie chart to represent the data.

Rubrics: Accuracy, Creativity, Presentation.



# SCIENCE

## **AGRICULTURE:**

**AIM:** To prepare a still/working model different irrigation methods.



### **Instructions**

Scientific Method of Investigation

- 1 Aim
- 2 Introduction
- 3 Apparatus/ materials required
- 4 Procedure
- 5 Conclusion

Learners may work upon with the following Step-By-Step Procedure:

1. Collect the materials required for preparing the model
2. Assemble the materials in an organised way for the successful completion of the model.
3. Make a short video (maximum 3minutes) of your model / also record the picture of the model
4. For your reference

<https://www.youtube.com/watch?v=7CYkfwke9tU>

<https://www.youtube.com/watch?v=FBd-AIv2rN0>

<https://www.youtube.com/watch?v=0BIKa336j1s>

S.NO.	ASPECTS	MARKS
1.	Content accuracy and originality	5
2.	Presentation and creativity and perfection	3
3.	Process of Project Completion: Initiative, cooperativeness, participation and punctuality	2
4.	Total	10

# SOCIAL STUDIES

## GEOGRAPHY



Every student has to compulsorily undertake a project on the following topic. The Project Report should be handwritten by the students themselves with appropriate pictures with caption and comprise of not more than 10 (A4 size pages).

**TOPIC-TYPES OF AGRICULTURE-** There are different types of farming, prepare a presentation on it, mentioning its characteristics and the regions where it is practiced.

1. The project should be hand written.
2. The report should contain 10 pages including the cover page
3. Contents of the report are to be as follows
  - 1st page: Cover sheet – which includes Project Title, name, class, roll number, academic year and school name
  - 2nd – 8th page: the project content
  - 9th page: Reflection (what I learnt from the project)
  - 10th page: Bibliography
4. The project should be written on only one side of an A4 sheet (right side)
5. Pictures are to be pasted on the left side of the sheets and captioned.
6. The complete project should be neatly pinned, filed or spiral bound.

The distribution of marks over different aspects relating to Project Work is as follows: (Rubrics)

S.NO.	ASPECTS	MARKS
1.	Content accuracy and originality	1
2.	Presentation and creativity	1
3.	Process of Project Completion: Initiative, cooperativeness, participation and punctuality	1
4.	Viva or written test for content assimilation	2

### GEOGRAPHY (Notebook Completion) Natural Vegetation and Wild life

# HISTORY

## ➤ **Role of at least 3 women in our nationalist movement.**

### Instructions

1. Design a flip book, a minimum of 10 pages on the given topic.
- 2-You can get different ideas searching on internet and from the textbook
- 3- Use appropriate pictures with caption.
- 4- Contents of the report are to be as follows
  - 1st page: Cover sheet – which includes Project Title, name, class, roll number, academic year and school name
  - 2nd page: Acknowledgement
  - 3rd – 8th page: the project content
  - 9th page: Reflection (what I learnt from the project)
  - 10th page: Bibliography

### **Learners may work upon with the following steps:**

1. Research on the relevant subject
2. Collection of the research material/data
3. Organization of material/data
4. Present material/data
5. The distribution of marks over different aspects relating to Project Work is as follows: (Rubrics)

S.NO.	ASPECTS	MARKS
1.	Content accuracy and originality	1
2.	Presentation and creativity	1
3.	Process of Project Completion: Initiative, cooperativeness, participation and punctuality	1
4.	Viva or written test for content assimilation	2

# LANGUAGES

## HINDI

### हिंदी



कृषि भारतीय अर्थव्यवस्था के प्रमुख क्षेत्रों में से एक है। यह हजारों वर्षों से देश में मौजूद है। वर्षों से यह विकसित हुआ है और नई तकनीकों और उपकरणों के उपयोग ने खेती के लगभग सभी पारंपरिक तरीकों को बदल दिया है इसके अलावा, भारत में अभी भी कुछ छोटे किसान हैं जो कृषि के पुराने पारंपरिक तरीकों का उपयोग करते हैं क्योंकि उनके पास आधुनिक तरीकों का उपयोग करने के लिए संसाधनों की कमी है। इसके अलावा, यह एकमात्र ऐसा क्षेत्र है जिसने न केवल अपने बल्कि देश के अन्य क्षेत्रों के विकास में योगदान दिया है। इस विषय पर एक दस्तावेज़ी फिल्म ( documentary film ) बनाई ।

2 पढ़ना और लिखना दोनों महत्वपूर्ण हैं; आपके पास एक के बिना दूसरा नहीं हो सकता। वे ऐसे कौशल हैं जो छोटी-छोटी चीजों के कारण लगातार बढ़ते जाते हैं जिन पर अक्सर ध्यान नहीं दिया जाता है। चाहे वह किताब से लेकर कविता तक हो, हमेशा एक तरीका होगा जो आपके स्कूल के प्रदर्शन में मदद करता है। सामान्य रूप से पढ़ना और लिखना केवल जानकारी को अवशोषित करने में मदद करता है और अवकाश या स्कूल से संबंधित लेखन कार्यों को बढ़ाता है। हमने जीवन को भी हतना आसान बना दिया है क्योंकि पढ़ना और लिखना स्कूल और जीवन के लिए बहुत फायदेमंद है। आज आप कितना पढ़ते-लिखते हैं, इसका असर आपके भविष्य की नौकरी, परिवार, पद या यहां तक कि आपके वेतन पर भी पड़ेगा। <https://sahityachintan.com/browse-books.php?language=2>

<https://www.hindimein.in/2019/12/top-10-hindi-moral-stories-for-class-8.html>

अधिक हिंदी कहानियाँ पढ़ने के लिए इस वेबसाइट को देखें ।

## MALAYALAM

1. കർഷകർ അനുഭവിക്കുന്ന ബുദ്ധിമുട്ടുകളുമായി ബന്ധപ്പെട്ട ഒരു സ്ലിറ്റ് തയ്യാറാക്കുക.
2. "തകരുന്ന കാർഷിക മേഖല" - ഒരു ഉപന്യാസം / ന്യൂസ് റിപ്പോർട്ട് തയ്യാറാക്കുക. (ചിത്രങ്ങൾ സഹിതം)

# FRENCH

Thème – L'agricole - Agriculture

En tant que journaliste d'un journal éminent, vous devez écrire un article ou préparer un documentaire sur l'un des événements suivants.

Appuyez vos articles avec des images/illustrations pertinentes.

\*Récompenses agricoles en Inde

\*Protéger la nature - Une histoire sur l'empiètement des terres agricoles.

\* Travelogue - Une histoire sur les combats et les rêves des agriculteurs.

Se préparer pour le mois de Langages

Q.1. Préparer une affiche à afficher sur les panneaux d'affichage pour le mois de la langue. (N'importe quel sujet)

Q. 2. Il y aura un test d'orthographe et vous devez apprendre ces mots pour « Spell Bee Français»

1. La Manche – The English Channel
2. La Mer du Nord – The North sea
3. au nord – au sud – à l'ouest – à l'est (North – south – west – east)
4. l'Allemagne – Germany
5. fleuves – rivers
6. plus ou moins – more or less
7. hexagone – geometrical shape – 6 sides
8. la Ville Lumière – The city of lights
9. les rues illuminées - lighted streets
10. le drapeau français – the french flag
11. le buste de Marianne – Statue representing French Republic/freedom
12. pièces et timbres – coins and stamps
13. la Liberté – Liberty – freedom
14. Tout le monde – everyone
15. reconnaît – reconnaître – to recognize
16. un chant révolutionnaire – a battle song
17. La devise – motto/aim
18. Liberté, Egalité, Fraternité – Freedom – equality – brotherhood
19. les pièces de monnaie – currency
20. la fierté – pride
21. mascotte – sports symbol
22. peut-être – perhaps
23. commémore la prise de la Bastille – remember the capture of Bastille Prison
24. La fête nationale – The National Day
25. devenir –to become
26. L'emblème national – national emblem of France
27. la gare - the station
28. voyager - to travel
29. la voiture - the car
30. l'avion – plane
31. permettre - to permit
32. chemin de fer – railways = ferroviaire
33. l'entreprise – company
34. vitesse – speed
35. plus rapides – fastest
36. chez – at someone's place
37. des billets – tickets
38. Aller simple – one way ticket
39. aller-retour – Return ticket
40. prochain - next
41. non fumeurs – non smoking
42. oublier- to forget
43. composer vos billets – validate your tickets
44. souterrain – underground
45. réseau – network
46. circuler- to circulate
47. banlieue – suburbs(outside the city)
48. une seule – only
49. Bon voyage! – Happy Journey
50. le musée - museum

# ISLAMIC STUDIES



(Girls): Prepare a booklet on “Asmaa Bint Abi Bakr (RA)” including inspiring aspect of her life.

## ARABIC

### From Arabits platform

من منصة ألف أجب عن المجموعات التالية :

المجموعة 11

المجموعة 16

المجموعة 23

المجموعة 24

**Spelling bee** will be conducted after summer holiday during Arabic language month in the following words:

شخصيات تاريخية ومعاصرة	
English	Arabic
Historical and contemporary figures	شخصيات تاريخية ومعاصرة
the past	الماضي
the present	الحاضر
Brief	نبذة
Achievements	إنجازات
Biography	سيرة ذاتية
documentary	وثائقي
Business	أعمال
professions	مهن
Effect	تأثير
experiences	خبرات

## التخطيط للرحلة

English	Arabic
Trip Planning	التخطيط للرحلة
requirements	مسلزمات
passport	جواز سفر
luggage	حقيبة
food	غذاء
budget	ميزانية
entertainment gadgets	أدوات ترفيهية

drinks	مشروبات
Way	طريق
Place	المكان
friends	رفاق
Time Management	تنظيم الوقت
Extra clothes	ملابس إضافية

## السفر والرحلات

English	Arabic
Travel and excursions	السفر والرحلات
passport	جواز سفر
pass card	بطاقة عبور
boat	سفينة
airplane	طائرة
a car	سيارة
bus	حافلة
important papers	أوراق مهمة
Luggage	أمتعة
Weight	وزن
metal detectors	أجهزة الكشف عن المعادن
take off	إقلاع
drop	هبوط
starting point	نقطة انطلاق
Travel and excursions	السفر والرحلات

س1: اختر الصورة المناسبة للجملة :

أنا أدرس في غرفتي .



إن العصير بارد



س2: تأمل الصورة وأجب عن الأسئلة :



إِنَّ يُوسُفَ وَهَنَاءَ يَلْعَبَانِ \_\_\_\_\_ .

- أ فِي الْبَحْرِ  
ب مَعَ الْأُمِّ  
ج بِالرَّمْلِ  
د مَعَ صَدِيقِي

مَاذَا يَلْبَسُ يُوسُفُ؟

أ قُبْعَةً

ب سَاعَةً

ج مِعْطَفًا

د حِذَاءً



إِنَّ هَذَا.....

أ حَزِينَةٌ

ب سَعِيدَةٌ

ج غَاضِبَةٌ

د جَائِعَةٌ

س3: اكتب موضوعًا عن شخصيتك هل هي متفائلة أم متشائمة أم واقعية وكيف تؤثر شخصيتك على حياتك وعلى اتخاذ قراراتك .

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