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Parents Weekly Newsletter

Grade 7 Mainstream & Elite

الصف السابع – المسار العام والنخبة



| TERM 1 | | Week 9 | October 24-28 | | |
|-----------------------------|---|--|--|---|--|
| SUBJECT المادة | OBJECTIVES أهداف و مخرجات التعلم | Enrichment Homework 7A, 7B, 7C, 7D الواجبات الإثرائية Homework 7E & 7F الواجبات المنزلية | Assessment الامتحانات | | |
| English اللغة الإنجليزية | <p>Mrs. Ghada Mohamed (7A, 7B, 7C, 7D) Ghada.Abdouelwesif@ese.gov.ae</p> <p>Office Hour الساعة المكتبية Day: Wednesday اليوم: From: 09:40 am من: To: 10:25 am إلى:</p> | <ol style="list-style-type: none">1. Read and identify the main points of simple texts on familiar and concrete topics.2. Participate in simple interactions on familiar and concrete topics.3. Read and identify specific information in simple texts on familiar and concrete topics.4. Use basic language structures in writing.5. Listen and identify some details in simple texts on familiar topics. | <p>Course Book + Activity Book Unit 3- Lessons 9-12 Unit 4- Lessons 1-2</p> <p>Complete your Lessons On ALEF</p> <p>Reading: on MYON</p> | <p>Reading and Maze Exam on Tuesday and Wednesday</p> <p>Spelling Test Week 9-on Tuesday (7A+7C) plastic, linen, flax, diamonds, silk, wool, worn, special occasions original, attractive, practical, useful, comfortable, fantastic, stylish</p> <p>Spelling Test Week 9 on Thursday-Friday (7B+7D) advert, camera, GPS, stylish, cool, colorful, screen, sunglasses, perfect, comfortable trainers, shoes, nice, size, cheap, expensive accessory, ring, bag, necklace, sunglasses, watch, belt</p> | |

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| <p style="text-align: center;">English Elite اللغة الإنجليزية نخبة</p> | <p style="text-align: center;">Ms. Fatema (7E, 7F) Fatema.AIBalushi@ese.gov.ae</p> <p style="text-align: center;">Office Hour الساعة المكتبية</p> <p>Day: Tuesday اليوم: From: 09:45 am من: To: 10:20 am إلى:</p> | <p>Unit 3: It's a Small World</p> <ul style="list-style-type: none"> Listen and identify the main points in simple, extended texts on familiar and concrete topics. Initiate and participate in a range of interactions on familiar and concrete topics. Read and identify the main points in simple, extended texts on familiar and concrete topics. Express own ideas, opinions, and personal perspective. Read and identify the main points in simple, extended texts on familiar and concrete topics. <p>Grammar:</p> <ul style="list-style-type: none"> Quantifiers Modals Zero conditional <p>Key Vocabulary: circle, circular, hexagon, hexagonal, triangle, triangular, square, rectangle, rectangular, spiral school subject, learning languages, second language, communicate, translate, foreign, visit, business, environmental impact, Grand Prix, noisy, forum, fans, book, take place, Formula One, famous</p> | <ul style="list-style-type: none"> LMS Activities Book activities | <p style="text-align: center;">Spelling test</p> <ul style="list-style-type: none"> 27/ 10/2022 learning languages, second language, communicate, translate, foreign, visit, business, environmental impact, Grand Prix, noisy |
| <p style="text-align: center;">Math رياضيات</p> | <p style="text-align: center;">Mr. Raju (7A, 7B) nagaraju.boyina@ese.gov.ae</p> <p style="text-align: center;">Office Hour الساعة المكتبية</p> <p>Day: Thursday اليوم: From: 8.50 am من: To: 9.35 am إلى:</p> | <ul style="list-style-type: none"> Use a related multiplication sentence to divide integers. Use the order of integer operations to evaluate expressions. | <p style="text-align: center;">Completing ALEF lessons</p> | <p style="text-align: center;">Exit tickets in ALEF</p> |

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| <p>Math رياضيات</p> | <p>Ms. Fatema (7C, 7D) fatmah-ah.abdulla@ese.gov.ae</p> <p>Office Hour الساعة المكتبية Day: WED :اليوم From: 01:30 pm :من To: 02:30 pm :إلى</p> | <ul style="list-style-type: none"> Add Integers Explore: Use Algebra Tiles to Add Integers Subtract Integers Explore: Use Algebra Tiles to Subtract Integers Explore: Find Distance on a Number Line Multiply Integers Explore: Use Algebra Tiles to Multiply Integers | <ul style="list-style-type: none"> Completing ALEF lessons LMS | <p>Weekly Quiz on Thursday of lessons 2-5 &2-6</p> |
| <p>Math Elite رياضيات نخبية</p> | <p>Mr. Hares (7E, 7F) hares.nouristani@ese.gov.ae</p> <p>Office Hour الساعة المكتبية Day: Friday :اليوم From: 08:00 am :من To: 09:30 pm :إلى</p> | <ul style="list-style-type: none"> M4L2 Multiply and Divide monomials M4L3 Powers and Monomials M4L4 Zero and Negative Exponents | <ul style="list-style-type: none"> LMS, REVEAL Activities | <p>WEEKLY QUIZ M3L7, M3L8</p> |
| <p>Science العلوم</p> | <p>Mr. Ali (7A, 7B) ali.qadoura@ese.gov.ae</p> <p>Office Hour الساعة المكتبية Day: Monday :اليوم From: 10:00 am :من To: 10:40 am :إلى</p> | <p>33. Changing Ecosystems - Investigate 2 34. Changing Ecosystems – Review 35. Benefits of Biodiversity - Notice and Wonder 36. Benefits of Biodiversity - Learn 1 37. Benefits of Biodiversity - Investigate 1</p> | <ul style="list-style-type: none"> Alef - Inspire | <p>Exit Ticket</p> |
| <p>Science العلوم</p> | <p>Ms. Nehal (7C, 7D) Nehal.abouelhawa@ese.gov.ae</p> <p>Office Hour الساعة المكتبية Day: Friday :اليوم From: 10 AM :من To: 11 AM :إلى</p> | <ul style="list-style-type: none"> Changing ecosystem Biodiversity | <ul style="list-style-type: none"> Completing ALEF lesson 33 till 39 | <p>Exit Tickets Quiz changing Ecosystem</p> |

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| <p style="text-align: center;">Science Elite العلوم نخبة</p> | <p>Ms. Alaweya (7E, 7F) Alaweya.albaiti@ese.gov.ae</p> <p>Office Hour الساعة المكتبية</p> <p>Day: Wednesday :اليوم</p> <p>From: 09:45 am :من</p> <p>To: 10:20 am :إلى</p> | <p>Unit 4: Change Over Time Lesson 1: Natural Selection and Adaptations</p> <ul style="list-style-type: none"> - Explore the molecular nature of genetic material and how mutations occur - Learn that chromosomes consist of proteins and DNA, which makes up genes - Understand the role of DNA, as well as RNA, in protein production - Learn how mutations can result in changes to these proteins and thereby, change traits - Explore how mutations may result in beneficial, harmful, or neutral changes to an organism - Develop and use models to explore the structure of DNA | <p style="text-align: center;">LMS Activities</p> | <p style="text-align: center;">Wednesday Q8: Chapter3 – lessons 4 Reproduction in plants- Pages: 130-139</p> |
| <p style="text-align: center;">Arabic اللغة العربية</p> | <p>المعلم حمد (7A, 7B, 7E) hamed.elkhalil@ese.gov.ae</p> <p>Office Hour الساعة المكتبية</p> <p>Day: يوم الجمعة :اليوم</p> <p>From: 11:30 am :من</p> <p>To: 12:30 pm :إلى</p> | <ul style="list-style-type: none"> • نص معلوماتي رحلة المعرفة • الكتابة "القراءة الورقية و القراءة الالكترونية" | <p style="text-align: center;">أنشطة على ALEF و على LMS</p> | <p style="text-align: center;">إتمام أنشطة الكتاب</p> |
| | <p>المعلمة نوال (7F,7D ,7C) nawal.alhossani@ese.gov.ae</p> <p>Office Hour الساعة المكتبية</p> <p>Day: يوم الثلاثاء :اليوم</p> <p>From: 09:40 am :من</p> <p>To: 10:10 am :إلى</p> | <ul style="list-style-type: none"> • قصة قصيرة : مرض الورق • المحادثة: العمل التطوعي | <p style="text-align: center;">أنشطة على ALEF و على LMS</p> | <p style="text-align: center;">تسميع قصيدة قوة العلم اختبار استماع يوم الأربعاء</p> |

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| <p>التربية الإسلامية Islamic</p> | <p>المعلمة سعاد المنصوري Suaad.jaber@ese.gov.ae</p> <p>الساعة المكتبية Office Hour اليوم: يوم الاثنين Day: من: 08:00 am إلى: 09:00 am To:</p> | <p>تكلمة سورة (ق) الخلاق العليم</p> | <p>حل الدروس في منصة ألف + الانتهاه من حفظ سورة ق (11-1) وحفظ حديث المستظنون في ظل الرحمن وإرسال ملف التسميع في قسم الأنشطة LMS</p> | |
| <p>الدراسات الاجتماعية Social Studies + ME</p> | <p>المعلمة عائشة الكعبي Ayesha.alkaabi@ese.gov.ae</p> <p>الساعة المكتبية Office Hour اليوم: Monday Day: من: 08:00 am إلى: 09:00 am To:</p> | <p>- درس: أحافظ على هويتي الوطنية</p> | <p>حل الدروس في منصة ألف.</p> | |
| <p>التصميم الإبداعي الحوسبي والابتكار CCDI</p> | <p>المعلمة نوال الظنحاني nawal.aldhanhai@ese.gov.ae</p> <p>الساعة المكتبية Office Hour اليوم: Monday Day: من: 11:00 am إلى: 12:00 pm To:</p> | <p>- Students will complete the BMI project and start the program in replit.</p> | <p>LMS Activities and self-learning Activity in self-learning Chapter</p> | |
| <p>موسيقى Music</p> | <p>المعلم سلمان (بنين) selmen.zenned@ese.gov.ae</p> | <p>الكونشرتو</p> | | |
| <p>الفنون البصرية Visual Art</p> | <p>المعلمة فاتن (بنين) faten.koussa@ese.gov.ae</p> | <p>التكعيبة الصناعية اللقاء الثاني</p> | <p>قراءة الدرس في بوابة التعلم الذكي LMS</p> | |
| | <p>المعلمة جيهان (بنات) gehan.elhawy@ese.gov.ae</p> | <p>التكعيبة الصناعية</p> | <p>الاطلاع على حائط الأنشطة LMS</p> | |

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| Health & Physical Education التربية الرياضية | Mr. Brian (Boys) brian.shaughnessy@ese.gov.ae | <u>Football</u> - understand defensive tactics and be able to effectively engage in defensive tactics | Self-Learning on LMS | |
| | Ms. Amal (Girls) amal.qundeel@ese.gov.ae | BASKETBALL Lesson topic: Defending – reducing space Learning objective Develops defensive skills and ability to create space | LMS Activities Poster about basketball skills | |
| Mandarin البرنامج الصيني | Ms. Shuai Li shuai.li@ese.gov.ae Office Hour الساعة المكتبية Day: Tuesday :اليوم From: 10:40 am :من To: 11:40 am :إلى | 1. Be able to greet in Chinese way 2. Be able to answer their friends name “他叫...。 Tā jiào/His name is...” “她叫...。 Tā jiào/Her name is...” 3. Be able to say “早上好! Zǎoshang hǎo!/Good morning!” 4. Be able to say “对不起 Duìbuqǐ /Sorry” and “没关系 Méi guānxi /It’s okay” 5. Be able to know the Chinese name culture. | Worksheet 1 | |

Study Guide for ASP Classes

| Term | Week | Subject | Name of Teacher: | Classes: |
|------|------|---------|------------------------|----------|
| 1 | 9 | English | Ms. Fatima Al-Baloushi | 7E, 7F |

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| Title of Lesson/ Unit/ Chapter: | <p><i>Unit 3: It's a Small World</i></p> <ul style="list-style-type: none"> ❖ Listen and identify the main points in simple, extended texts on familiar and concrete topics. ❖ Initiate and participate in a range of interactions on familiar and concrete topics. ❖ Read and identify the main points in simple, extended texts on familiar and concrete topics. ❖ Express own ideas, opinions, and personal perspective. ❖ Read and identify the main points in simple, extended texts on familiar and concrete topics. |
|--|--|

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|------------------------|---|
| Key Vocabulary: | <p>circle, circular, hexagon, hexagonal, triangle, triangular, square, rectangle, rectangular, spiral</p> <p>school subject, learning languages, second language, communicate, translate, foreign, visit, business, environmental impact, Grand Prix, noisy, forum, fans, book, take place, Formula One, famous</p> |
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|-------------------|---|-----------------|---|
| Resources: | <ul style="list-style-type: none"> • Book • LMS | Grammar: | <ul style="list-style-type: none"> ❖ Quantifiers ❖ Modals ❖ Zero conditional |
|-------------------|---|-----------------|---|

Self- Guided Study/ Enrichment:

Complete the sentences with the following quantifiers.

| | | | | | |
|------|----------|-------|------|-----------|---------|
| Some | litte | few | much | a lot of | several |
| any | a little | a few | many | plenty of | no |

1. Very _____ people fly just because of terrorist activities.
2. Tony is a keen golfer but unfortunately he has _____ ability.
3. The capital town of this island is very small and doesn't have _____ important buildings.
The islanders don't have _____ money, and they have _____ contact with the outside world. The roads aren't good. There are lots of bicycles but not _____ cars. There are _____ shops, and there is _____ cultural life.

Study Guide for ASP Classes

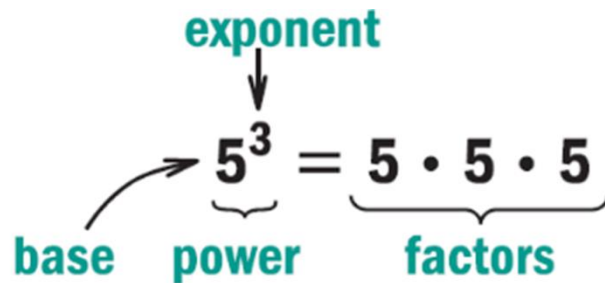
| Term | Week | Subject | Name of Teacher: | Classes: |
|---|---|---------|------------------|----------|
| 1 | 9 | Math | Mr. Hares | 7E, 7F |
| Title of Lesson/ Unit/ Chapter: | M4L2 Use the law of exponents to multiply and divide monomials with common bases M4L3 Use the power of a power property and the power of a product property to simplify expressions with integer exponents | | | |
| Key Vocabulary: | Exponents, simplify, product, expressions, monomials, bases. | | | |
| Resources: | LMS, REVEAL, Youtube videos. | | | |
| Tutoring: | Thursday | | | |
| Self-Guided Study/ Enrichment: | Worksheet on TEAMS, LMS, REVEAL | | | |

1 a. $100 \times 100 \times 100 \times 100 \times 100 \times 100$

2 a. $6 \times 6 \times 6 \times 6$

3 a. $0 \times 0 \times 0$

4 a. $9 \times 9 \times 9$












15^1 15 to the first power $15^1 = 15$

$(0.4)^2$ 0.4 to the second power, or
0.4 squared $(0.4)(0.4) = 0.16$

Study Guide for ASP Classes

| Term | Week | Subject | Name of Teacher: | Classes: |
|--|--|---------|------------------|----------|
| 1 | 9 | Science | M. Alaweya | 7E, 7F |
| Title of Lesson/ Unit/ Chapter: | Unit 4: Change Over Time Lesson 1: Natural Selection and Adaptations | | | |
| Key Vocabulary: | DNA-Nucleotide-Replication-RNA-Transcription-Translation-Mutation | | | |
| Resources: | LMS, Al Diwan access to Grade 7 Elite Science book Term 1, Live worksheets.com- quizzz.com. https://www.youtube.com/watch?v=ktctFbKe6TM https://www.youtube.com/watch?v=gG7uCskUOrA https://gizmos.explorelarning.com/index.cfm?method=cResource.dspView&ResourceID=442 | | | |
| Tutoring: | Wednesday | | | |
| Self- Guided Study/ Enrichment: | LMS activities (Self-Guided study section) Divide students into three groups in the class, which are Gold, Silver, and Bronze. Each group will be given different questions. | | | |

Q.3. Label the names of the nitrogenous bases in DNA and RNA.

| DNA Deoxyribonucleic acid | | RNA Ribonucleic acid | | |
|------------------------------|---|--|---|----------------------|
| <input type="text"/> |  |  |  | <input type="text"/> |
| <input type="text"/> |  | |  | <input type="text"/> |
| <input type="text"/> |  | |  | <input type="text"/> |
| <input type="text"/> |  | |  | <input type="text"/> |





Q.4. Fill in the blanks with suitable words to compare DNA and RNA.

| DNA | RNA |
|---------------------------------|---------------------------------|
| > A nucleic acid, called _____. | > A nucleic acid, called _____. |
| > The sugar in DNA is _____. | > The sugar in RNA is _____. |
| > DNA is _____ stranded. | > RNA is _____ stranded. |

Q.12. A DNA strand has the following bases.



What would be the complementary RNA strand?

| | | | |
|----|---|----|---|
| a) |  | b) |  |
| c) |  | d) |  |

Q.13. Which type of RNA carries the genetic information from DNA during transcription?

- a) messenger RNA (mRNA) b) ribosomal RNA (rRNA) c) transfer RNA (tRNA)

Q.14. Which type of RNA carries amino acid to the ribosome during protein synthesis?

- a) messenger RNA (mRNA) b) ribosomal RNA (rRNA) c) transfer RNA (tRNA)

Q.15. Which type of RNA becomes part of the ribosome and is responsible for synthesizing proteins?

- a) messenger RNA (mRNA) b) ribosomal RNA (rRNA) c) transfer RNA (tRNA)