

Grade 9 Materials to study for Quiz (Third Semester – March – April)

Date	Subject	Skills	Chapter/Lesson/Course Material/ Book pages
Sunday 24/03/2024	Science	<p>Ch8: Energy Sources Sec 1: Fossil fuels _How do fossil fuels form ? _How is the chemical potential energy stored in fossil fuels converted into electrical energy? _What is the law of conservation of energy ? _Which energy resources do you use daily? Sec 3: Renewable energy resources _What are renewable energy resources ? _Methods for converting different types of renewable resources into electrical energy? _How to use the energy from the sun? _Meaning of Biomass Sec 4: Environmental impacts _How does human population affect earth carrying capacity? _What are the causes and effects of population? _What are some methods used to control the types and sources of pollution? _How can you help protect earth natural resources?</p>	<p>Ch8: Energy Sources Sec 1: Fossil fuels Sec 3: Renewable energy resources Sec 4: Environmental impacts Textbook p 240 Textbook p 253 q15 ,16, 17 Textbook p 261 q 20,23 Textbook p 266 chapter 8 worksheet</p>
Monday 25/03/2024	Literature	<ol style="list-style-type: none"> To comprehend a text with contextual meaning for specific words To answer text-based questions for a given text To infer about a text with the help of prior knowledge To analyze a text To identify the types of irony 	<p>1. Literary Skills, Irony Worksheet Answer Key 2. from Night PPT Read the story from P. 307 to P. 312</p>
Tuesday 26/03/2024	دراسات إسلامية	<p>١- التوحيد - أن توضح الطالبة القواعد التي اشتملت عليها قول الله عز وجل (ولله الأسماء الحسنى فادعوه بها)-٢- أن تبين الاعتقاد الواجب علينا في أسماء الله ٣- الاستدلال على تحريم تعبيد الأسماء لغير الله تفسير ١- قراءة الآيات قراءة صحيحة ٢- تفسير الآيات المقررة حديث ١- أن تبين حرص الإسلام على طهارة المجتمع ٢- أن توضح معاني كلمات الحديث ٣- تقديم ترجمة راوي الحديث ٤- استنباط الفوائد من الحديث فقه ١- أن تبين المراد بالحيز والاستحاضة والفرق بينهما 2- تفصيل القول في أحكام الاستحاضة والنفاس</p>	<p>التوحيد (17-12) التفسير (49-42) الحديث (91-85) الفقه (125-117) ورقة مراجعة اختبار الفترة الأولى الفصل الدراسي الثالث</p>
Wednesday 27/03/2024	Computer	<ol style="list-style-type: none"> How to insert picture in photoshop and how to adjusting the height and the width of it how to identify the welcome screen How to identify the image size How to use the tools in photoshop like (brush tools) How to change the size of images How to rotate image how to flip the image and change canvas size How to discovering the layers How to use the montage tools How to apply effects in photoshop How to open many images at one time and how to convert image to different type 	<p>1-Inserting a picture,Adjusting the width and the height of the picture. P 4,5 2- learning the use of photoshop,Discovering the welcome screen,Discovering the dynamic menu Identifying the image size. P 4,5 3- Discovering the tools in photoshop (Brush tool), Changing the image size,Rotating an image. P 6 4- Flipping an image,Changing the canvas size +Cropping an image +discovering the layers. P 7,8,9,12,13 5- Use the select tools to make montage, Inversing the selection. P 10,11,14,15 6- Writing in photoshop,Applying effects in photoshop. P 16 7- Transforming a layer,Opening many image at one time,Converting image to different type. P 17 + Computer Worksheet for Quiz</p>



<p>Thursday 28/03/2024</p>	<p>Social</p>	<ul style="list-style-type: none"> *To identify major landforms and their importance. *To describe the role water plays in the lives of people of Northwestern Europe. *To identify factors that affect climate in the region. *To analyze changes in human geography due to the Industrial Revolution. *To explain the creation of the European Union and its effects. *To identify factors that have affected population patterns. *To describe the basis for economic activities in the region. *To explain how Southern Europe is affected by its mountains. *To describe the limits of Southern Europe's rivers. *To identify characteristics of climate and vegetation in the region. *To analyze the influence of early civilizations on Southern Europe. *To explain why political and economic stability is difficult for some countries. *To identify population patterns in the region. * To identify factors that influence society and culture in the region. *To explain why services and agriculture are important to Southern Europe's Economy. 	<p>Ch 11: Lesson 1- Physical Geography of Northwestern Europe Ch 11 Lesson 2- Human Geography of Northwestern Europe Ch 12 Lesson 1- Physical Geography of Southern Europe Ch 12 Lesson 2- Human Geography of Southern Europe Chapter 11 Worksheet Chapter 12 Worksheet</p>
<p>Tuesday 16/04/2024</p>	<p>اللغة العربية</p>	<p>نص الاستماع من ص ٢٢ إلى ص ٢٤ الفهم القرأني الخمر من ص ٢٥ إلى ص ٣٥ الرسم الاملائي رسم بعض الكلمات المزيد بعض أحرفها من ص ٥٥ إلى ص ٦٠ الصفن اللغوي اسم الآلة من ٦٤ إلى ص ٦٨ الأسلوب اللغوي التعجب من ص ٦٩ إلى ص ٧٢ الوظيفة النحوية العطف من ص ٧٣ إلى ص ٧٨</p>	<p>الوحدة الخامسة ورقة مراجعة اختبار الفترة الأولى الفصل الدراسي الثالث</p>
<p>Wednesday 17/04/2024</p>	<p>الدراسات الاجتماعية</p>	<p>١- تعداد أنواع الخرائط . ٢- تعداد عناصر الخريطة و التمييز بينهما . ٣- معرفة مفهوم الصور الجوية . ٤- المقارنة بين الصور الجوية و الخارطة . ٥- ذكر مكونات نظم تحديد المواقع الجغرافية و معرفة نظامها .</p>	<p>الوحدة (الخرائط و التقنيات الحديثة) (أنواع الخرائط – عناصر الخرائط – الصور الجوية و استعمالاتها - نظام تحديد المواقع العالمي) ورقة مراجعة اختبار الفترة الأولى الفصل الدراسي الثالث</p>
<p>Thursday 18/04/2024</p>	<p>Health</p>	<p>L8 : Dash diet _How the high blood pressure occurs? _Diseases which relate with high blood pressure. _The description of Dash diet _How to use Dash diet to low high blood pressure? _The importance of Dash diet. L9 : Hygiene _How can we take care of our Teeth? _Warnings about teeth caring . _Good personal hygiene.</p>	<p>L8 : Dash diet Dash diet pdf on classera L9 : Hygiene Health book (pdf) on calssera L8 + L9 worksheet</p>
<p>Sunday 21/04/2024</p>	<p>Math</p>	<p>1- How to describe the dimensions of the matrices 2- How to make sure that if it is possible to add or subtract two matrices or no 3- How to add and subtract two matrices 4- How to make sure that if it is possible to multiplying two matrices or no 5- How to find the determinant in 2x2 matrices and 3x3 matrices 6- How to solve the system of equations using cramer's rule 7- How to find the area of triangle using cramer's rule 8- How to find the inverse of the matrices and how to solve the system of equations using the inverse</p>	<p>1- Ch3 L5 operation with the matrices (174 , 175) 2- Ch3 L6 Multiplying matrices (182 , 183, 184) 3- Ch3 L 7 Solving equations with cramer's rule (194,195) 4- Ch3 l8 inverse matrices (202)+ all the material that uploaded on classera + practice all the questions solved in the math copybook</p>



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<p><i>Monday</i> 22/04/2024</p>	<p><i>Grammar & Writing</i></p>	<ol style="list-style-type: none">1. To use superlative form correctly2. To use comparative form correctly3. Correct errors in comparative and superlative form4. Identify subjects and verbs that agree in number5. Identify subjects and verbs that that are separated with prepositional phrases6. Correct errors in subject - verb agreement	<ol style="list-style-type: none">1. Using modifiers correctly Worksheet Answer Key2. Agreement Worksheet Answer Key3. Grammar Practice Worksheet for the exam Answer Key
<p><i>Tuesday</i> 23/04/2024</p>	<p><i>Reading Comprehension & Vocabulary</i></p>	<ol style="list-style-type: none">1. To comprehend a text with contextual meaning for specific words2. To answer text-based questions for a given text3. To use specific vocabulary in sentences4. To complete sentences with specific vocabulary5. To match words to their definitions	<ol style="list-style-type: none">1. Reading Comprehension Practice2. Critical Vocabulary from Night

NOTE: All worksheets and answered book pages are available on Classera Course Materials under each subject.



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