

المهارات المطلوب إتقانها لاجتياز اختبار القبول للصف الثالث المتوسط / القسم الدولي

Required Skills for Grade 9 Entrance Exam

<p>أولاً: الرسم الإملائي : رسم الكلمات المنونة بتووين النصب - رسم الهمزة المتطرفة رسم الهمزة المتوسطة على الياء والمفردة على السطر - رسم الألف اللينة في آخر الأسماء رسماً صحيحاً رسم الألف اللينة في آخر الحروف رسماً صحيحاً - رسم الهمزة الممدودة في أول الكلمة ووسطها رسماً صحيحاً.</p> <p>ثانياً: الصنف اللغوي : الأفعال الخمسة - الاسم المقصور والمنقوص - الاسم الممدود ظرف الزمان والمكان - الأفعال الصحيحة والمعتلة - الأسماء الخمسة</p> <p>ثالثاً: الأسلوب اللغوي : - التمني - المدح والذم - الترجي - التوكيد - الجملة الخبرية المنفية الإسمية - الجملة الخبرية المنفية الفعلية</p> <p>رابعاً: الوظيفة النحوية : - المفعول المطلق - المفعول لأجله - المفعول به - الفاعل - نائب الفاعل</p> <p>خامساً: التواصل الكتابي : كتابة حوار - كتابة قصة فنية</p>	<p>اللغة العربية مشرفة المادة أ. لينا زراري</p>
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<h3>Literature</h3>	<p>١. Students should be able to comprehend passages that include the following skills:</p> <ul style="list-style-type: none"> - Main ideas and details - Sequence - Author's purpose - Fact and opinion - Cause and effects - Compare and contrast <p>In addition to all vocabulary strategies like context clues, synonyms and antonyms... etc.</p> <p>٢. Students must be able to identify the following skills in Literature:</p> <ul style="list-style-type: none"> - Figurative Language - Elements of the story: setting, characters, plot, theme, point of view - Making Generalizations - Foreshadowing - Making Inferences - Elements of Drama - Flashback - Poetry elements
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<p>Language</p>	<p>The student should be able to identify:</p> <ul style="list-style-type: none"> - Parts of Speech - Phrases (types and functions) - Pronouns - Modifiers (adjectives and Adverbs) - Clauses (Types and functions) - Verb Tenses - Punctuation - Agreement - Kinds of Sentences - correcting common errors in Grammar.
<p>Writing</p>	<p>The student should be able to write any essay from the following:</p> <ul style="list-style-type: none"> - short story essay - cause and effect essay - persuasive essay - compare and contrast essay

<p>Math Subject مشرفة المادة / دلال اليافاوي</p>	<ul style="list-style-type: none"> • Order of operation(exponents , absolute value , distributive property). • Powers of products and quotients. • Using metric system. • Operations with fractions. • Writing and solving proportions (Similar figures and scale drawing). • Writing percents as fractions and decimals. • Finding solution for two variable equations. • Finding slope. • Adjacent and vertical angles. • Writing a rule for translation. • Area and perimeter for different shapes. • Solving and graphing equations and inequalities. • Writing scientific notation. • Surface area and volume for different solids.
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<p>Chemistry</p>	<p>1-Observe changes in chemical and physical properties during a variety of Chemical reactions 2. Write balanced chemical equations for all reactions carried out 3. Identify type of reaction carried out (some may be more than one type)</p>
<p>Physics</p>	<p>1. should understand the definition of work, including when it is Positive, negative, or zero, so they can. 2. Students should understand and be able to apply the work-energy theorem, so they can. 3. Calculate the change in kinetic energy or speed that results from Performing a specified amount of work on an object. 4. Apply the theorem to determine the change in an object's kinetic Energy and speed</p>
<p>Biology</p>	<p>١. Describe the structure and function of DNA. ٢. State who discovered the DNA structure. ٣. Describe the process, purpose, and end result of mitosis. ٤. Describe the process, purpose, and end result of meiosis. ٥. Describe and perform DNA replication. ٦. Compare and contrast mitosis and meiosis. ٧. Explain how cells grow, develop and reproduce. ٨. Explain how multicellular organisms grow. ٩. Differentiate between somatic body cells and sex cells. ١٠. Differentiate between sexual and asexual reproduction. ١١. Explain DNA role in protein production. ١٢. Describe in detail the process of protein production: a. transcription b. translation c. determining amino acid sequence ١٣. Compare and contrast DNA and RNA. ١٤. Define in your own words traits, genes, alleles, gametes, and fertilization. ١٥. Define and differentiate between genotype and phenotype.</p>

Good Luck