

Grade 12 PROJECT ANNOUCEMENT AND SUBMISSION DATES

SECOND SEMESTER

AY 2020 - 2021

| Grade | Subject | Project Description | Announcement date | Submission date |
|-------|-------------|---|-------------------|-----------------|
| 12 | Mathematics | <p>Project Title: Please Complete This Survey</p> <p>You have created the perfect Web site and are confident that it has exactly what people want. But how will your intended audience find your site? And how can you be sure that you continue to meet their needs as things change?</p> <p>In this project, you will work as a webmaster to create and distribute a survey for a Web site. You will then analyze the results to determine how you can increase the amount of traffic on your Web site and better meet the needs of your target audience.</p> <ol style="list-style-type: none"> 1. Research a career as a webmaster. Explore some of the aspects of the career such as job functions, desired skills, job outlook, and required education. <input type="checkbox"/> Research information about online surveys. Who uses them? How are they used for marketing purposes? What can help to make online surveys successful? 2. Choose a current Web site that can be classified as one of the following types: social, gaming, sports, entertainment, or news. <input type="checkbox"/> What is the primary purpose of the Web site? Who is the target audience? What are some of the key features of the Web site? 3. Create a survey that follows the survey guidelines and determines a) how users utilize Web sites like yours, and B) where you can market the Web site to increase traffic. Survey questions should not address your specific site, but instead should reference the type. For example, Do you visit gaming Web sites weekly. 4. Distribute the survey to at least 30 people. Collect and analyze the data according to the Survey Guidelines. 5. Brainstorm What are some ways the site can be improved? Where can you advertise your Web site to increase your traffic? 6. Organize your project in powerpoint presentation and submit it on or before April 29,2021. | March 15, 2021 | April 29, 2021 |

Attach these guidelines to your proposal.

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| <p>1. A summary of the selected Web site is provided and includes:</p> <ul style="list-style-type: none"> • the type (social, gaming, sports, entertainment, or news), • the primary purpose, • the target audience, and • descriptions of at least two key features. <p>6 pts: Summary includes all components. -2 pt: for each omitted component</p> | _____ / 6 |
| <p>2. A survey is provided. The survey must address:</p> <ul style="list-style-type: none"> • if the person is a frequent visitor of these types of sites, • the average time spent on these sites (in minutes per visit), • the reason(s) why a user visits these sites, and • any additional interests of the user. <p>8 pts: Survey addresses all topics. -2 pts: for each omitted topic</p> | _____ / 8 |
| <p>3. The survey was distributed to least 30 people and the results are provided.</p> <p>8 pts: Survey results are provided for at least 30 people. 4 pts: Survey results are provided for fewer than 30 people. 0 pt: Survey results are not provided.</p> | _____ / 8 |
| <p>4. A box-and-whisker plot that displays the distribution for the average number of minutes a frequent user spends on the site per visit is provided. A description of the center and spread of the data using appropriate statistics is included.</p> <p>8 pts: Box-and-whisker plot is correctly constructed, and a description is provided. -1 pt: for each error</p> | _____ / 8 |
| <p>5. A normal distribution curve for the average number of minutes that a frequent user spends on the site per visit is provided.</p> <p>5 pts: A correct curve is provided including calculations for the mean and standard deviation. -1 pt: for each error</p> | _____ / 5 |
| <p>6. An analysis is provided that addresses:</p> <ul style="list-style-type: none"> • what the box-and-whisker plot and the normal distribution curve suggest about the center and spread of the data, • what this suggests about the popularity of this type of site, • how you think you can improve your site, and • where you should advertise your site to increase traffic. <p>5 pts: Topic is addressed and is supported by data. 2 pt: Topic is addressed but not supported by data. 0 pt: Topic is not addressed.</p> | _____ / 15 |
| Total Points | _____ / 50 |

Physics

Compare a bar magnet and an electromagnet

- ◆ Make an electromagnet and analyse its strength by using different batteries.
- ◆ Compare the properties of a bar magnet and the electromagnet you made.

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| | | <ul style="list-style-type: none"> ◆ Make a PowerPoint presentation which includes the video of you making an electromagnet and exploring its properties ◆ PowerPoint should also include analysis and conclusion of the research you carried out. ◆ Find the detailed description of the project in MS-Teams assignment along with the rubrics | | |
| | <p style="text-align: center;">Biology & Chemistry</p> | <p>Design a solution to a complex real-world problem by breaking it down into smaller, more manageable problems that can be solved through engineering.</p> <ul style="list-style-type: none"> • Select a complex real-world problem to explore. • Obtain background information. (if selecting a new problem) • Identify stakeholders in the problem/potential solution. • Identify constraints. • Break your global problem into a series of manageable, smaller challenges, and select one to address for this activity. • Identify the primary stakeholders, criteria, and constraints of your narrowed problem. • Ask questions about relationships among the narrowed problem and its potential solutions. • Create a proposed solution to your narrowed challenge. <p>Complete project guide with rubrics is available on MS-Teams assignments.</p> | | |
| | <p style="text-align: center;">Entrepreneurship & Accounting</p> | <p>This project has two sections Section A is related to Entrepreneurship Use a spreadsheet to create the profit and loss statement of a given business. Interpret the results of your statement and draw conclusions on it.</p> <p>The details of the project and the rubrics will be provided in MS Teams</p> <p>Section B is related to Accounting Use a word document to find the gross profit and ending merchandise inventory. Analyse the effect of gross profit on net income. Comment on the method of calculation used for the inventory calculation</p> | | |

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| | | <p>Compare the two statements prepared and predict on the financial position Decide on the merging of the two businesses. Project details and the rubrics will be provided in the folder section of MS Teams.</p> | | |
| Business Math & Economics | | <p>Making Small Business Guide to MARCS Students will be able to research on how the modified accelerated cost recovery system (MACRS) works including the full details of assets. Make a short guideline in finding your property class and recovery period, determining asset basis and make table of depreciation method, calculate the marks depreciation deduction and create MARCS depreciation schedule. See the attached guidelines on Microsoft Teams-Assignment.</p> | | |
| | | <p>This project includes the budgeting and money management concept. Use the given scenario related to renting and ownership of a house. Consider the costs of renting an apartment or buying a house. Prepare a budget on the given scenario. Conclude on the given scenario and the impact of the scenario on your future. Use the word document to compile your results. Project details and rubrics will be attached in the MS teams folder.</p> | | |
| English | | <p>Unit 4 Performance Task: Write a research report. The writing topic and the task checklist are available on pages 184 to 187 on the Literary Companion book. The project is divided into two sections: 1st section: research report writing on word document. (An empty word document will be shared through assignments on teams) 2nd section: Presentation of the report; this can be done as a PowerPoint presentation or as a short video. Both the report writing, and the presentation must be submitted through assignments on teams.</p> | | |
| Arabic | | <p>مشروع مادة اللغة العربية للفصل الدراسي الثاني السنة الدراسية: 2021//2020</p> <p>آلية تنفيذ المشروع:</p> <ul style="list-style-type: none"> • يختار الطالب أحد المواضيع المطروحة عليه، والإنجاز يكون عن طريق البوربوينت PowerPoint أو الورد . Word • الملاحظة الأولى: إذا كان العرض عن طريق البوربوينت يجب ألا يتجاوز 7 شرائح، أما إذا كان عن طريق الورد فيجب ألا يتجاوز 3 صفحات. | | |

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| | <ul style="list-style-type: none"> • الملاحظة الثانية: يجب أن يكون تحرير هذا المشروع معتمدًا على صياغة الطالب الشخصية دون سواها. • وعليه يرجى التكرم باختيار أحد المواضيع الآتية لتكون محور مشروعكم المقدم. • المقال الصحفي، نشأته، ومفهومه وأنواعه. • النقد الأدبي: تطوره وأبرز رواده في عالمنا العربي. • سيرة مختصرة لطفه حسين وأبرز مؤلفاته. • يسلم المشروع عبر منصة Teams. • الدرجة المخصصة لهذا المشروع هي 20 درجة. • آخر موعد لتسليم المشروع هو 1 مايو 2021. | | |
| Env. Sciences | <p>Global crisis:</p> <ul style="list-style-type: none"> ◆ Identify an environmental global crisis ◆ Evaluate its effect and causes. ◆ Design / plan a solution to overcome this. ◆ The solution should be designed /planned by you keeping in mind a certain class of people specifically ◆ The step-by-step process should be included in a power point presentation ◆ Find the detailed description of the project in MS-Teams assignment along with the rubrics | April 1, 2021 | May 20, 2021 |
| I.C.T. | <p>Unit 3: Digital marketer</p> <p>Project: Create a blog and blog content for Bahraini brand</p> <p>Students are going to find a Bahraini Brand i.e., GAIA and they are going to create their blogs for the brand. Students are going to create their blogs by following the below steps:</p> <ul style="list-style-type: none"> • Define the blog's structure • Create the blog • Work with the blog's appearance • Create posts • Insert images and videos • Share the blog | | |
| Social Studies | <p><u>مشروع مادة المواد الاجتماعية</u></p> <p>بسبب ما خلفته الحروب من دمار وصراعات ومآسي إنسانية، والحاجة الملحة إلى إطار يحفظ السلم والأمن الدوليين ويحمي حقوق الإنسان؛ سعى المجتمع الدولي إلى تأسيس هيئات دولية</p> | | |

وإقليمية تهدف إلى تحقيق الأمن والسلام، واحترام الحقوق والحريات، وإرساء دعائم التعاون والتضامن
وتعد هيئة الأمم المتحدة أبرز منظمة دولية تهتم بحفظ السلم والأمن الدوليين إلى جانب بعض الهيئات الدولية والإقليمية وأهمها: الاتحاد الأوروبي، والاتحاد الأفريقي، وجامعة الدول العربية، ومجلس التعاون لدول الخليج العربية

المطلوب

اختر أحد هذه الهيئات ، تحدث عن كيفية نشأتها ، أبرز أهدافها ، أجهزتها ، ومدى فعاليتها ، و لا تنسى إبداء رأيك بعمل هذه الهيئات

آلية التنفيذ

POWER POINT سيتم عرض المشاريع من قبل الطلبة خلال الحصة الدراسية ،

الدرجة المحتسبة : 20