# Topic: The Solar System.

Objective: Enhance students’ ability to incorporate the skills they learn in school with real-life situations. This includes team-working skills, proper communication as well as develop their own personal characteristics such as their self-esteem and their ability to express themselves.

# Assessed Subjects

|  |  |
| --- | --- |
| Subject  | Subject-specific objective  |
| Science  | To be able to collect different information from different resources .  |
| علوم | العمل ضمن فريق، دقة المعلومات العلمية، دقة تطبيق النشاط . |

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# Project description

# Students are expected to prepare posters. They will then present their work in the class.

# Teams

# Students will;

1. work in groups of 4 or 5 assigned by the teacher.
2. prepare posters to present their work.
3. be allowed 8 min to present their work.
4. work on their projects only during school times.

# Outcome

|  |  |
| --- | --- |
| **Subject**  | **Deliverable / Outcome**  |
| **Science**  | Poster must include the following:- Names of the planets in our solar system in English.- Different Facts about any two planets.  |
| **علوم** | **كرتون أو فلين** ( توضيح ترتيب كواكب النظام الشمسي حسب بعدها تصاعديا بالرسم في النظام الشمسي بالاستعانة بصفحة 104 من الكتاب المدرسي )+ تطبيق نشاط ص 110 نمذجة تمدد الكون بالرسم.   |

# Audience

# Their classmates

# Submission deadline

May, 20th 2023

# Resources

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Students can refer to the Learning Centre at school, or refer to safe and acknowledged search engines, introduced and discussed in class.

# Assessment Criteria

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Skill / Proficiency** |  **Level 3** **Needs Improvement** **(1 pt)** |  **Level 2** **Acceptable****(1.5 pt)** |  **Level 1** **Excellent****(2 pt)** | **Student Level / Grade** |
| **Content** | Content is minimal; there is no detail in content | There is little detail in the content; it does not go deeply into the topic. Incomplete and/or unfocused. | The content is detailed; it covers the topic in-depth with details. |  |
| **Preparedness** |  The student is not prepared when presentingRead all the time and couldn’t answer questions. | The student is partially prepared when presentingRead most of the time and needed help to answer questions. | The student is well prepared when presentingRead a little and managed to answer questions. |  |
| **Quality of work and Organization** | Project is done in messy and carless manner. | Somewhat neatly done and organized. | . The project is neatly done and organized. |  |
| **Teamwork** | The team did not collaborate or communicate well. Some members would work independently, without regard to objectives. | The team worked well together most of the time, with only a few occurrences of communication breakdown or failure to collaborate. | All of the team worked well together to achieve objectives. |  |
| **Total** | **/8** |

Science

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **بحاجة إلى تطوير**(1) | **جيد** (2) | **جيد جدا**(3) | **ممتاز**(4) | **البُعد** |
|  |  المشروع غير مرتّب، وغير منظّم.  | متوسّط في الترتيب و التنظيمز | المشروع مرتّب، مميّز في التنظيم. | أسلوب مبتكر و الترتيب مميّز. | الترتيب، التصميم و الابداع |
|  | معظم التفاصيل ناقصة وغير صحيحة علمياً.  | بعض المكوّنات الرئيسيّة ناقصة مع وجود بعض الأخطاء العلمية. | المكونات كاملة مع وجود بعض الأخطاء العلمية . | المكونات كاملة دون وجود أي أخطاء علمية. | **المحتوى** |
|  | المجموعة غير متعاونة ،لا تعمل بهدوء و احترام مع حدوث مشاكل بين أفراد المجموعة. | المجموعة غير متعاونةيعمل بعض الافراد بشكل منفرد ،تعمل بهدوء و احترام دون احداث أي نوع من المشاكل بين أفراد المجموعة. | المجموعة متعاونة إلى حد متوسط ، تعمل بهدوء و احترام دون احداث اي نوع من المشاكل بين أفراد المجموعة. | المجموعة متعاونة إلى حد كبير،تعمل بهدوء و احترام دون احداث اي نوع من المشاكل بين أفراد المجموعة.  | **العمل الجماعي**  |
| 12/ | **المجموع**  |