DESIGN GRADE 6
DESIGNING A PERSONAL CALENDAR
CRITERIA A, B, C, D - Summative Assessment

ASSESSMENT TASK:

Your **goal** is to demonstrate that resources are used to create functioning systems given constraints and adaptation. You are a **role** model student who needs to organise important dates for the academic year. The **audience** you are presenting the calendar to is your family. Your **situation** is that you are an IB learner, you are balanced, which means you are juggling a lot of commitments in life such as extra-curricular activities, academic and social within the constraints of a 24 hour day. You need to demonstrate that you are capable of creating a functional system for organising both your student and personal life. The **product** you are designing is a digital calendar that you can use as a resource to organize your home and school time and be easily adapted when things change. The calendar should provide information, such as holidays, birthdays, festivals, important family celebrations, assignment due dates, homework tasks, sport training session times and whatever else you would like to include.

In **criteria A** you will be assessed on the following:
- Inquiry and analysis of the advantages and disadvantages of calendar designs
- Research of various types of calendars
- Explanation of the benefits of the function of a calendar within a schooling **system**
- Your investigation of relevant resources of information using your referencing skills (bibliography)
- Explanation of how you plan to test your final product (calendar)

In **criteria B** you will be assessed on the following:
- Your ability to choose a calendar format and give rational reasons for your choice
- Drawing of a detailed plan for your final design product (calendar)

In **criteria C** you will be assessed on the following:
- Detailed directions on how to create your finished product (calendar)
- Use of of appropriate materials and techniques to create your product/solution
- Your ability to use the correct tools and techniques in a proper manner
- Developed a process journal outlining all of the steps in creation

In **criteria D** you will be assessed on the following:
- Your evaluation of the success of the product (calendar) based on the results of functionality, and the feedback from the users (classmates and family members)
- Evaluation of your progress throughout each stage of the design process
- Your description of improvements that should be made to your product (calendar) and performance
- Provide an explanation of the potential impacts of the product (calendar) on society

TASK SPECIFIC DETAILS:

- Prior to creating your calendar you must provide relevant information and analyse calendar styles (criteria a)
- Your calendar *must* include accurate dates; in accordance with the school academic calendar (criteria B)
- The style of the calendar you are designing is Gregorian, unless approved another type for religious purposes (criteria B)
- Include appropriate visuals in your calendar for each month (e.g. photos, inspirational quotes, memes) (criteria B)
- Your calendar must be a digital format -as long as the month and days are clearly noticeable (criteria c)
- The calendar must be presented neatly and easily legible (criteria c)
- Include a self-reflection form of the design process used to create this valuable resource and evaluate another student's calendar (criteria d)
- Explain how this newly created system will help you to function in your personal and academic life (criteria d)
- Present your calendar to your family (criteria d)

ASSESSMENT RUBRIC:

Criteria A

Level	Descriptor
0	You do not meet any of the requirements below
1-2	You are able to: i. **state** the need for a personal calendar ii. **state** the research findings on why we use calendars
3-4	You are able to: i. **Outline** the benefits of the function of a calendar within a schooling **system** ii. **State** some points of research on various types of calendars and their benefits iii. **State** the main features of an existing advantages and disadvantages of existing calendar designs iv. **Outline** some of the main findings of research
5-6	You are able to: i. **Explain** the benefits of the function of a calendar within a schooling **system** ii. **State** and **Prioritize** some points of research on various types of calendars and their benefits, with some guidance iii. **Outline** the main features of an existing advantages and disadvantages of existing calendar designs iv. **Outline** the main findings of research
7-8	You are able to: i. **Explain** and **justify** the benefits of the function of a calendar within a schooling **system** ii. states and prioritizes the main points of research needed to develop a solution to the problem, with minimal guidance iii. describes the main features of an existing product that inspires a solution to the problem iv. presents the main findings of relevant research.

COMMAND TERMS:

Outline: Give a brief account.

Explain: Give a detailed account including reasons or causes.

Justify: Give valid reasons or evidence to support an answer or conclusion

State: Give a specific name, value or other brief answer without explanation or calculation.

Prioritize: Give relative importance to, or put in an order of preference.

Develop: To improve incrementally, elaborate or expand in detail. Evolve to a more advanced or effective state.

Describe: Give a detailed account or picture of a situation, event, pattern or process.

Present: Offer for display, observation, examination or consideration.

Criteria B

Level	Descriptor
0	You do not meet any of the requirements below
1-2	You are able to: i. **state** one basic reason for calendars ii. **present** one calendar design idea, which can be interpreted by others iii. **create** an incomplete planning drawing/diagram of your calendar
3-4	You are able to: i. **state** a few reasons for calendars ii. **present** more than one design idea for your calendar using an appropriate medium(s) or labels key features, which can be interpreted by others iii. **state** the key features of the chosen calendar design iv. **create** a planning drawing/diagram of your chosen calendar
5-6	You are able to: i. **develop** a few reasons for calendars ii. **present** a few feasible design ideas, using an appropriate medium(s) and labels key features, which can be interpreted by others iii. **present** the chosen calendar design by stating the key features

	iv. **create** a planning drawing/diagram and list the main details for the creation of the chosen calendar
7-8	You are able to: i. **develop** a list of reasons for calendars ii. **present** feasible design ideas, using an appropriate medium(s) and outlines the key features, which can be correctly interpreted by others iii. **present** the chosen calendar design by describing the key features iv. **create** a planning drawing/diagram, which **outline**s the main details for the creation of the chosen calendar

COMMAND TERMS:

State: Give a specific name, value or other brief answer without explanation or calculation.

Present: Offer for display, observation, examination or consideration.

Develop: To improve incrementally, elaborate or expand in detail. Evolve to a more advanced or effective state.

Create: To evolve from one's own thought or imagination, as a work or an invention.

Criteria C

Level	Descriptor
0	You do not meet any of the requirements below
1-2	You are able to: i. **demonstrate** minimal technical skills when making your calendar ii. **create** a calendar, which functions poorly and is presented in an incomplete form
3-4	You are able to: i. **List** the main steps in a plan that contains some details, resulting in peers having difficulty following the plan to create the calendar ii. **demonstrate** satisfactory technical skills when making the solution

	iii. **create** a calendar, which partially functions and is adequately presented iv. **state** one change made to the chosen design or plan when making the calendar
5-6	You are able to: i. **List** the steps in a plan, which considers time and resources, resulting in peers being able to follow the plan to create the calendar ii. **demonstrate** competent technical skills when making the solution iii. **create** a calendar, which functions as intended and is presented appropriately iv. **state** one change made to the chosen design and plan when making the calendar
7-8	You are able to: i. **outline** a plan, which considers the use of resources and time, sufficient for peers to be able to follow to create the calendar ii. **demonstrate** excellent technical skills when making the solution iii. follow the plan to **create** the calendar, which functions as intended and is presented appropriately iv. **list** the changes made to the chosen design and plan when making the calendar

COMMAND TERMS:

List: Give a sequence of brief answers with no explanation.

Create: To evolve from one's own thought or imagination, as a work or an invention.

Demonstrate: Prove or make clear by reasoning or evidence, illustrating with examples or practical application.

State: Give a specific name, value or other brief answer without explanation or calculation.

Outline: Give a brief account.

Criteria D

Level	Descriptor
0	You do not meet any of the requirements below
1-2	You are able to: i. **define** a testing method (google form), which is used to measure the success of the calendar ii. **state** the success of the calendar
3-4	You are able to: i. **define** a relevant testing method (google form), which generates data, to measure the success of the calendar ii. **state** the success of the calendar against the design specification based on the results of one relevant test (google form) iii. **state** one way in which the calendar could be improved iv. **state** one way in which the calendar can impact the target audience
5-6	You are able to: i. **define** a relevant testing method (google form), which generate data, to measure the success of the calendar ii. **state** the success of the calendar against the design specification based on relevant product testing (google form) iii. **outline** one way in which the calendar could be improved iv. **outline** the impact of the calendar on the target audience, with guidance.
7-8	You are able to: i. **outline** simple, relevant testing method (google form), which generate data, to measure the success of the calendar

ii. **outline** the success of the calendar against the design specification based on authentic product testing (google form)

iii. **outline** how the calendar could be improved

iv. **outline** the impact of the calendar on the target audience.

COMMAND TERMS:

State: Give a specific name, value or other brief answer without explanation or calculation.

Outline: Give a brief account.

Define: Give the precise meaning of a word, phrase, concept or physical quantity.