DIVINE GRACE SCHOOL

Ilang-ilang St., Maligaya Park Subd., Novaliches, Quezon City

SENIOR HIGH SCHOOL – COURSE OUTLINE

GRADE 12 -STEM – FIRST SEMESTER (Midterm)

English for Acad.	Practical Research 2	Media and Information Tech.	Introduction to Philo.	Contemporary Phil. Arts	General Physics 1	General Biology 1	Personal Development
ACADEMIC TEXT OUTLINE AND BIBLIOGRAPHY -APA&MLA bibliography format PARAPHRASING &summarizing WRITING REVIEWS -structure of a review -process of writing a review READING CRITIQUE -parts of a critique -difference of critique from other review CRITIQUE WRITING -process of writing a critique CONCEPT PAPER -purpose of a concept paper -ideas presented in a concept paper	Nature of Inquiry and Research Identifying Inquiry and Stating the Problem Learning from Others and Reviewing the Literature Understanding Data and Ways to Systematically Collect Data Finding Answers through Data Collection Reporting and Sharing Findings	Introduction to Media and Information Literacy Information Literacy Types of Media Media and Information Sources Media and Information Languages Legal, Ethical, and Societal Issues in Media and Information Opportunities, Challenges, and Power of Media and Information Current and Future Trends of Media and Information Media and Information Literate Individual People and Media Text Information and Media Visual Information and Media Audio Information and Media	PHILOSOSPHY -definition of philosophy philosophy as multidimensional EXPRESSING ONESELF IN PHILOSOPHICAL MANNER DIFFERENCE OF OPINION and TRUTH SPIRITUAL PHILOSOPHIES EVALUATING ONES LIMITATION AND POSSIBILITIES EVIL AND SUFFERING	INTEGRATIVE ART AS APPLIED TO CONTEMPORARY ART 1. Combination of Different Art forms as seen in Modern times CONTEMPORARY ARTS IN THE PHILIPPINES National Artists Gawad sa Manlilikhang Bayan	*Units *Physical Quantities *Measurement *Graphical Presentation *Linear Fitting of data *Vectors *Kinematics: motion in 2 Dimensions and 3 Dimensions *Newton's Laws of Motion and Applications *Center of mass, momentum, impulse and collisions * Integration of data analysis and point mechanics concepts	1. Cell Theory 2. Cell Structure and Functions 3. Prokaryotic vs Eukaryotic Cells 4. Cell Types 5. Cell Modifications 6. Cell Cycle a. Mitosis b. Meiosis 7. Transport Mechanisms a. Simple Diffusion b. Facilitated Transport c. Active Transport d. Bulk/Vesicular Transport Structures and Functions of Biological Molecules - Carbohydrates - Lipids - Proteins - Enzymes - Nucleic Acids	Knowing Oneself Developing the Whole Person Developmental Stages in Middle and Late Adolescence The Challenges of Middle and Late Adolescence Coping with Stress in Middle and Late Adolescence The Powers of the Mind Mental Health and Well-being in Middle and Late Adolescence Emotional Intelligence

SUBJECTS	Collaborated with:	EXPECTED OUTPUT (*with specification*)
Media and Information Tech	English for Academic and Professional Purposes	Media: Movie Making English Acad.: Movie Review
Media and Information Tech	n/a	Media: Movie Poster
Practical Research 2	n/a	Chapter 1 of Research
Introduction to Philosophy	Personal Development	Symposium or debate
Contemporary Philippine Arts	n/a	Art making
General Physics 1	n/a	Mini car
General Biology 1	n/a	Wine fermentation
*note: These are expected outputs only, changes may transpire.		

Prepared by:

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