

**K to 12 BASIC EDUCATION CURRICULUM
SENIOR HIGH SCHOOL – APPLIED TRACK SUBJECT**

Grade: 12

Common Subject Title: Inquiries, Investigations and Immersion

Semester: Second Semester

No. of Hours/Semester: 80 hours/semester

Pre-Requisites: Research in Daily Life 1
Research in Daily Life 2

Common Subject Description: This culminating activity develops critical thinking and problem solving skills through qualitative and quantitative researches.

LEARNING AREA	NO. OF WEEKS (No. of Hours)	LEARNER’S ACTIVITY	TEACHER’S ACTIVITY	LEARNER’S OUPUT
I. Brainstorming for Research Topics	2 Weeks (8 Hours)	The learner... prepares a plan and a focus on issues and ideas in their respective field	The teacher... monitors and directs the learner’s work	Class Research Agenda
II. Identifying the Problem and Asking the Question	3 Weeks (12 Hours)	1. formulates clearly the statement of research problem 2. presents written statement of the problem	1. gives feedback or comments on progress achieved by the learner 2. checks learner’s work 3. conducts oral defense of learner’s work	1. Background of the problem 2. Conceptual Framework 3. Research Hypothesis (for quantitative research) 4. Statement of the problem 5. Definition of terms 6. Importance of the study 7. Scope and limitations of the study
III. Reading on Related Studies	5 Weeks (20 Hours)	1. selects, cites and synthesizes properly related literature 2. uses sources according to ethical standards. 3. presents written review literature (8-10 pages)	1. gives guidance about relevant literature on the topic under study and appropriate literature sources 2. conducts critiquing or oral presentation of review literature	List of Related Literature Reviewed
IV. Understanding Ways to Collect Data	3 Weeks (12 Hours)	1. describes adequately research design (either quantitative or qualitative), sample, instrument used in quantitative research, data	1. assists in the identification of appropriate research methodology, planning and execution of the research project (if applicable)	1. Research design 2. Population 3. Sampling method 4. Data collection procedure

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		collection and analysis procedures. 2. presents written research methodology		
V. Finding the Answers to the Research Questions	3 Weeks (12 Hours)	gathers and analyzes data with intellectual honesty using suitable techniques	gives guidance on the appropriate method analysis of data obtained, interpretation and presentation of results (if applicable)	1. Interpretation of Data 2. Data analysis method 3. Conceptualized Framework for qualitative research
VI. Reporting Findings, Drawing Conclusions and Making Recommendations	2 Weeks (8 Hours)	1. forms logical conclusions 2. makes recommendations based on conclusions 3. writes and presents clear report	1. gives guidance on the writing of the different chapters of the study and communicating the standard expected 2. checks written research report	1. Summary of Findings 2. Conclusions 3. Recommendations 4. List of References 5. Written Research Report
VII. Sharing your Research	2 Week (8 Hours)	1. defends written research report 2. revises written research report based on suggestions and recommendations of panelists 3. submits final written research report	1. advises on the preparation of the oral presentation 2. documents the proceedings of the oral presentation 3. checks the final written research report	1. Draft Written Research Report for Oral Presentation 2. Final Written Research Report for Submission.