

Scope and Sequence Chart

| Lessons | K-12 Learning Competencies | Strategies and Techniques | Desired Learning Outcomes | Assessment Tools |
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| Unit 1 | | | | |
| Home Economics | | | | |
| Chapter 1 | | | | |
| Taking Care of Oneself | | | | |
| Lesson 1 Taking a Bath | <ul style="list-style-type: none"> • Naisasagawa ang tungkulin sa sarili | <ul style="list-style-type: none"> • Discussion • Demonstration • Role-playing • Resource persons | <ul style="list-style-type: none"> • Identify the different grooming aids and good health practices | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task • Guessing game |
| Lesson 2 Proper Hair Care | <ul style="list-style-type: none"> • Naisasaugali ang mga tungkulin sa sarili upang maging maayos • Nasasabi ang mga kagamitan sa paglilinis at pag-aayos ng sarili • Naipakikita ang waston paraan ng paggamit ng mga ito • Naipakikita ang waston paraan ng paglilinis at pag-aayos • Nasusunang eskedyul at pag-aayos sa sarili | <ul style="list-style-type: none"> • Discussion • Demonstration | <ul style="list-style-type: none"> • Demonstrate the use and care of the different grooming aids for bathing teeth, hair, and clothes | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task • Guessing game |
| Lesson 3 Proper Care for the Teeth and Gums | <ul style="list-style-type: none"> • Naisasaugali ang mga tungkulin sa sarili upang maging maayos | <ul style="list-style-type: none"> • Discussion • Demonstration • Role-playing • Resource persons | <ul style="list-style-type: none"> • Practice good health habits | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task • Guessing game |

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| | <ul style="list-style-type: none"> • Nasasabi ang mga kagamitan sa paglilinis at pag-aayos ng sarili • Naipakikita ang waston paraan ng paggamit ng mga ito • naipakikita ang waston paraan ng paglilinis at pag-aayos • Nasusunang eskedyul at pag-aayos sa sarili | | | |
| Lesson 4 Good Health Habits | <ul style="list-style-type: none"> • Napapanatiling maayos ang sariling tindig • Naisasagawa ang maayos na pag-upo at paglakad • Naisasagawa ang mga gawain na nagpapanatili ng malusog na tindig tulad ng pag-iwas sa sakit sa pamamagitan ng pagkain ng maustansiyang pagkain, pag-eehersisyo, atbp. | <ul style="list-style-type: none"> • Discussion • Demonstration • Role-playing • Resource persons | <ul style="list-style-type: none"> • Appreciate the importance of independently caring for oneself | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task • Guessing game |
| Lesson 5 Proper Care for the Clothes | <ul style="list-style-type: none"> • Napangangalagaan ang sariling kasuotan • Naiisa-isa ang mga paraan ng pagpapanatiling malinis ang kasuotan | <ul style="list-style-type: none"> • Discussion • Demonstration | <ul style="list-style-type: none"> • Practice caring of own clothes | <ul style="list-style-type: none"> • Written test: (<i>Think and Remember</i>) • Rubrics for performance task • Guessing game |

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| | <p>(hal., mag-ingat sa pag-upo, pagsuot ng tamang kasuotan sa paglalaro, atbp.)</p> <ul style="list-style-type: none"> • Naitatabi ng maayos ang mga kasuotan • batay sa kanilang gamit. (hal., pormal na kasuotan at pangespesyal na okasyon) | | | |
| Chapter 2 Care for the Family | | | | |
| Lesson 1 What Family Is All About | <ul style="list-style-type: none"> • Naipakikita ang mabuting pag-uugali bilang kasapi ng mag-anak | <ul style="list-style-type: none"> • Discussion • Viewing of video clips • Project: Making a Family tree • Role-playing | <ul style="list-style-type: none"> • Identify the different types of family and its members | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task • Smiley cards |
| Lesson 2 Getting Along Well with Family Members | <ul style="list-style-type: none"> • Nakatutulong sa pag-aalaga ng matatanda at iba pang kasapi ng pamilya • Naiisa-isa ang mga gawaingna makakatulong sa pangangalaga sa iba pang kasapi ng pamilya • Naisasagawa ang pagtulong nang may pag-iingat at paggalang | <ul style="list-style-type: none"> • Discussion • Viewing of video clips • Project: Making a Family tree • Role-playing | <ul style="list-style-type: none"> • Demonstrate ways on how to get along with family members | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task • Smiley cards |

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| Lesson 3 Care for Visitors | <ul style="list-style-type: none"> • Nakatutulong sa pagtanggap ng bisita sa bahay tulad ng: <ul style="list-style-type: none"> — pagpapaupo, pagdudulot ng makakain, tubig atbp. — pagsasagawa ng wastong pag-iingat sa pagtanggap ng bisita ng bisita. — pagpapakilala sa ibang kasapi ng pamilya | <ul style="list-style-type: none"> • Discussion • Viewing of video clips • Role-playing | <ul style="list-style-type: none"> • Practice ways of caring for visitors at home • Take pride in one's family | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task • Smiley cards |
| Chapter 3 Care for the Home and Its Surroundings | | | | |
| Lesson 1 Cleaning Tools for the Home | <ul style="list-style-type: none"> • Natutukoy ang angkop na mga kagamitan sa paglilinis ng bahay at bakuran | <ul style="list-style-type: none"> • Discussion • Demonstration use of cleaning tools • Group work in cleaning | <ul style="list-style-type: none"> • Identify the different cleaning tasks and tools | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task |
| Lesson 2 Cleaning the Rooms of the House | <ul style="list-style-type: none"> • Naisasagawa ang wastong paraan ng paglilinis ng bahay at bakuran | <ul style="list-style-type: none"> • Discussion • Demonstration use of cleaning tools • Group work in cleaning | <ul style="list-style-type: none"> • Demonstrate how to clean the different rooms of the house | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task |
| Lesson 3 Cleaning the Surroundings | <ul style="list-style-type: none"> • Naisasagawa ang wastong paraan ng paglilinis ng bahay at bakuran | <ul style="list-style-type: none"> • Demonstration use of cleaning tools • Group work in cleaning | <ul style="list-style-type: none"> • Perform ways of cleaning the surroundings of the home | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task |

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| <p>Lesson 4 Making Schedules of Work</p> | <ul style="list-style-type: none"> • Naisasagawa ang wastong paraan ng paglilinis ng bahay at bakuran | <ul style="list-style-type: none"> • Discussion • Demonstration use of cleaning tools • Group work in cleaning | <ul style="list-style-type: none"> • Make a schedule of work in cleaning the house • Segregate garbage properly | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task |
| <p>Lesson 5 Cleaning Through Garbage Segregation</p> | <ul style="list-style-type: none"> • Naisasagawa ang wastong paghihiwalay ng basura sa bahay • Nasusunod ang mga tuntuning pangkaligtasan at pangkalusugan • Paglilinis ng bahay at bakuran • Nasusunod ang mga gawaing nakatakda sa sarili sa mga gawaing bahay • Naisasagawa ang mga gawaing bahay nang kusang loob at may kasiyahan | <ul style="list-style-type: none"> • Discussion • Demonstration use of cleaning tools • Group work in cleaning | <ul style="list-style-type: none"> • Segregate garbage properly • Take pleasure in cleaning the home and its surroundings | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task |
| <p>Chapter 4 Nutritious and Adequate Food for the Family</p> | | | | |
| <p>Lesson 1 Guides in Selecting Nutritious Food</p> | <ul style="list-style-type: none"> • Naisasagawa ang mga gawain na nagpapanatili ng malusog na tindig tulad ng pag-iwas sa sakit sa pamamagitan ng pagkain ng masustansiyanggg pagkain | <ul style="list-style-type: none"> • Discussion • Demonstration • Role-playing • Audio visual viewing | <ul style="list-style-type: none"> • Identify the right kinds of nutritious and adequate food for the family • Familiarize oneself with the use of nutritional guides such as the Food | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task • Checklist |

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| | <ul style="list-style-type: none"> • Nakatutulong sa paghahanda ng masustansiyang pagkain • Nakagagawa ng plano ng ilulutong pagkain | | Pyramid and the Basic Food Groups | |
| Lesson 2 Learning to Prepare and Cook Food | <ul style="list-style-type: none"> • Nakatutulong sa paghahanda ng masustansiyang pagkain • Nakagagawa ng plano ng ilulutong pagkain • Nakapagluluto at nakapaghahanda ng pagkain | <ul style="list-style-type: none"> • Discussion • Demonstration • Role-playing • Practical Laboratory work in: Food Preparation and Cooking • Audio visual viewing | <ul style="list-style-type: none"> • Perform food preparation techniques and appropriate cooking methods with the use of tools and equipment | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task • Checklist |
| Lesson 3 Setting the Table | <ul style="list-style-type: none"> • Naidudulot ang nilutong pagkain nang kaaya-aya | <ul style="list-style-type: none"> • Discussion • Demonstration • Role-playing • Practical Laboratory work in: Table setting, Clearing up after meals • Audio visual viewing | <ul style="list-style-type: none"> • Set the table for family meals using appropriate utensils | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Rubrics for performance task • Checklist |
| Lesson 4 Good Table Manners | <ul style="list-style-type: none"> • Naipapakita ang wastong paraan ng paggamit ng kubyertos(kutsara at tinidor) • Nasusunod ang tamang mga panuntunan sa pagkain ng angkop sa kultura | <ul style="list-style-type: none"> • Discussion • Demonstration • Role-playing • Audio visual viewing | <ul style="list-style-type: none"> • Demonstrate and observe good table manners | <ul style="list-style-type: none"> • Written test; (<i>Think and Remember</i>) • Rubrics for performance task • Checklist |

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| <p>Lesson 5 Cleaning Up After Meals</p> | <ul style="list-style-type: none"> Naisasagawa nang may sistema ang pagliligpit at paghuhugas ng pinagkainan | <ul style="list-style-type: none"> Discussion Demonstration Role-playing Practical Laboratory work in: Cooking, Table setting, Clearing up after meals Audio visual viewing | <ul style="list-style-type: none"> Clean the table after meals and practice the correct steps in dishwashing Demonstrate good work habits in the kitchen | <ul style="list-style-type: none"> Written test (<i>Think and Remember</i>) Rubrics for performance task Checklist |
| <p>Chapter 5 Learning to Sew</p> | | | | |
| <p>Lesson 1 Sewing by Hand</p> | <ul style="list-style-type: none"> Nasasabi ang gamit ng mga kagamitan sa pananahi sa kamay | <ul style="list-style-type: none"> Demonstration of basic sewing skills by hand Practical work Class Discussion | <ul style="list-style-type: none"> familiarize oneself with the use of different tools in sewing by hand | <ul style="list-style-type: none"> Written test (<i>Think and Remember</i>) Rubrics for performance task Checklist and scorecard |
| <p>Lesson 2 Basic Sewing Skills</p> | <ul style="list-style-type: none"> Naisasaayos ang payak na sira ng kasuotan sa pamamagitan ng pananahi sa kamay (hal. Pagkabit ng butones) | <ul style="list-style-type: none"> Demonstration of basic sewing skills by hand Practical work Class discussion | <ul style="list-style-type: none"> Perform the basic sewing skills using the basic hand stitches | <ul style="list-style-type: none"> Written test (<i>Think and Remember</i>) Rubrics for performance task Checklist and scorecard |
| <p>Lesson 3 Simple Repairs</p> | <ul style="list-style-type: none"> Naisasaayos ang payak na sira ng kasuotan sa pamamagitan ng pananahi sa kamay | <ul style="list-style-type: none"> Demonstration of basic sewing skills by hand Practical work Class discussion | <ul style="list-style-type: none"> Apply hand sewing to simple repairs of clothes Demonstrate safety practices in hand sewing | <ul style="list-style-type: none"> Written test (<i>Think and Remember</i>) Rubrics for performance task Checklist and scorecard |

| Unit 2 | | | | |
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| Agriculture | | | | |
| Chapter 1 | | | | |
| Planting and Propagating Ornamental Plants | | | | |
| <p>Lesson 1 A Garden of Ornamental Plants</p> | <ul style="list-style-type: none"> • Naisasa ang mga kasanayan at kaalaman sa pagtatanim ng halamang ornamental bilang isang pagkakakitaang gawain • Natatalakay ang pakinabang sa pagtatanim ng halamang ornamental, para sa pamilya at pamayanan • Nagagamit ang teknolohiya/internet sa pagsasagawa ng survey at iba pang pananaliksik | <ul style="list-style-type: none"> • Practical work: Gardening, Planting, Propagating Ornamental Plants • Visit to gardens in the school and homes • Viewing video clips • Resource persons • Discussion • Demonstration | <ul style="list-style-type: none"> • Familiar oneself to the two types of ornamental plants and their importance | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Performance Rubrics • Observation notes • Peer group assessments |
| <p>Lesson 2 Starting a Home Garden</p> | <ul style="list-style-type: none"> • Nakapagsasagawa ng survey upang matukoy ang mga sumusunod: <ul style="list-style-type: none"> — Mga halamang ornamental ayon sa ikagaganda ng tahanan, gusto ng mamimili, panahon, pangangailangan | <ul style="list-style-type: none"> • Practical work: Gardening, Planting, Propagating Ornamental Plants • Visit to gardens in the school and homes • Viewing video clips • Resource persons • Discussion • Demonstration | <ul style="list-style-type: none"> • Plan and decide to start a home garden | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Performance Rubrics • Observation notes • Peer group assessments |

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| | <p>at kita ng mga nagtatanim</p> <ul style="list-style-type: none"> — Pagbabago sa kalakaran sa pagpapatubo ng halamang ornamental — Disenyo o planong pagtatanim ng pinagsamang halamang ornamental at iba pang mga halamang angkop — Paraan ng pagtatanim at pagpapatubo — Nakagagawa ng disenyo ng halamang ornamental sa tulong ng basic sketching at teknolohiya | | | |
| <p>Lesson 3 Garden Tools and Equipment</p> | <ul style="list-style-type: none"> • Naipakikita ang wastong pamamaraan sa pagpapatubo/pagtatanim ng halamang ornamental • Pagpili ng itatanim • Paggawa/paghahanda ng taniman | <ul style="list-style-type: none"> • Practical work: Gardening, Planting, Propagating Ornamental Plants • Visit to gardens in the school and homes • Viewing video clips • Resource persons | <ul style="list-style-type: none"> • Demonstrate the proper use of garden tools and equipment | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Performance Rubrics • Observation notes • Peer group assessments |

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| | <ul style="list-style-type: none"> • Paghahanda ng mga itatanim patutubuin at itatanim • Pagtatanim ayon sa wastong pamamaraan • Naipapaliwanag ang ilang paraan ng pagpaparami ng halaman tulad ng pagtatanim sa lata at layerin/marcoting | <ul style="list-style-type: none"> • Discussion • Demonstration | | |
| <p>Lesson 4 Scientific Way of Planting and Propagating Ornamental Plants</p> | <ul style="list-style-type: none"> • Naisasagawa ang masistemang pangangalaga ng tanim • Pagdidilig, pagbubungkal ng lupa, paglalagay ng abono, paggawa ng abonong organiko atbp • Naipakikita ang pagkamaparaan na paggamit ng materyales, panahon at pera sa pagpapatubo ng halamang ornamental | <ul style="list-style-type: none"> • Practical work: Gardening, Planting, Propagating Ornamental Plants • Visit to gardens in the school and homes • Viewing video clips • Resource persons • Discussion • Demonstration | <ul style="list-style-type: none"> • Apply the scientific ways of planting and propagating plants | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Performance Rubrics • Observation notes • Peer group assessments |
| <p>Lesson 5 Marketing and Selling Ornamental Plants</p> | <ul style="list-style-type: none"> • Naisasagawa and wastong pag-aani/pagsasapamilihan ng mga halamang ornamental | <ul style="list-style-type: none"> • Practical work: Gardening, Planting, Propagating Ornamental Plants • Visit to gardens in the school and homes | <ul style="list-style-type: none"> • Learn to profitably market and sell ornamental plants | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Performance Rubrics • Observation notes • Peer group assessments |

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| | <ul style="list-style-type: none"> • Nakagagawa ng plano sa pagbebenta ng halaman • Pagsasaayos ng paninda • Pag-akit sa mamimili • Pagtatala ng puhunan at ginastos • Naisasagawa nang mahusay ang pabbebenta ng halamang pinatubo • Natutuos ang puhunan, gastos, kita at maiimpok • Nakagagawa ng plano ng patuloy na pagpapatubo ng halamang ornamental bilang pagkakakitaang gawain | <ul style="list-style-type: none"> • Viewing video clips • Resource persons • Discussion • Demonstration | | |
| Chapter 2 Animal Raising at Home for Pets and Profit | | | | |
| Lesson 1 Pets for the Home | <ul style="list-style-type: none"> • Natatalakay ang kabutihang dulot ng pag-aalaga ng hayop sa tahanan • Natutukoy ang kabutihang dulot ng pag-aalaga ng hayop sa tahanan | <ul style="list-style-type: none"> • Interviews to pet owners • Viewing video clips • Resource persons • Discussion • Demonstration • Visits to pet shops | <ul style="list-style-type: none"> • Identify the animals suitable as pets for the home | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Performance Rubrics • Observation notes • Essays about Home Pets |

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| <p>Lesson 2 How to Take Care of Pets at Home</p> | <ul style="list-style-type: none"> • Naiisa-isa ang wastong pamamaraan ng pag-aalaga ng hayop • Pagsasagawa nang maayos na pag-aalaga ng hayop • Pagbibigay ng wastong lugar o tirahan • Pagpapakain at paglilinis ng tirahan • Pagtatala ng pagbabago/pagunlad/pagbisita sabeterinaryo | <ul style="list-style-type: none"> • Interviews to Pet Owners • Viewing video clips • Resource persons • Discussion • Demonstration • Visits to pet shops | <ul style="list-style-type: none"> • Know and apply important requirements on how to care for pets at home | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Performance Rubrics • Observation notes • Essays about Home Pets |
| <p>Lesson 3 Guidelines for Taking Care of Pet Dogs</p> | <ul style="list-style-type: none"> • Nakagagawa ng iskedyul ng pag-aalaga ng hayop • Naitatala ang mga pag-iingat na dapat gawin kung mag-aalaga ng hayop | <ul style="list-style-type: none"> • Interviews to pet owners • Viewing video clips • Resource persons • Discussion • Demonstration • Visits to pet shops | <ul style="list-style-type: none"> • Use and perform the guidelines in caring for pet dogs | <ul style="list-style-type: none"> • Written test(<i>Think and Remember</i>) • Performance Rubrics • Observation notes • Essays about Home Pets |
| <p>Lesson 4 Raising and Breeding Aquarium Fishes</p> | <ul style="list-style-type: none"> • Nakagagawa ng plano ng pagpaparami ng alaga upang kumita • Napipili ang paramihing hayop • Nakagagawa ng taltakdaan ng mga gawain upang makapagparami ng hayop | <ul style="list-style-type: none"> • Interviews to pet owners • Viewing video clips • Resource persons • Discussion • Demonstration • Visits to Pet Shops | <ul style="list-style-type: none"> • Raise and breed aquarium fishes • Appreciate the importance of raising animals for home and profits | <ul style="list-style-type: none"> • Written test (<i>Think and Remember</i>) • Performance Rubrics • Observation notes • Essays about Home Pets |

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| | <ul style="list-style-type: none"> • Nakagagawa ng iskedyul ng pag-aalaga ng hayop • Naisasa alang alang ang mga kautusan/batas tungkol sa pangangalaga ng paramihing hayop • Naitatala ang mga pag-iingat na dapat gawin kung mag-aalaga ng hayop | | | |
| Unit 3 Industrial Arts | | | | |
| Chapter 1 Basic Mensuration | | | | |
| Lesson 1 System of Measurement | <ul style="list-style-type: none"> • Natatalakay ang mga kaalaman at kasanayan sa pagsusukat • Nagagamit ang dalawang sistemang panukat (English at metric) • Naisasalin ang sistemang panukat na English sa metric at metric sa English | <ul style="list-style-type: none"> • Discussion accompanied with textbook illustration | <ul style="list-style-type: none"> • Be able to interpret/recognize the different system of measurement | <ul style="list-style-type: none"> • Quiz at the end of the lesson |
| Lesson 2 Tools Used for Measurement | <ul style="list-style-type: none"> • Nakikilala ang mga kagamitan sa pagsusukat | <ul style="list-style-type: none"> • Discussion accompanied with illustrations and actual tools | <ul style="list-style-type: none"> • Be able to identify the different tools for measurement • Be able to use tools for measurement | <ul style="list-style-type: none"> • Quiz at the end of the lesson |

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| <p>Lesson 3 Alphabet of Lines and Styles of Lettering</p> | <ul style="list-style-type: none"> • Naisasagawa ang pagleletra, pagbuo ng linya at pagguhit. • Natutukoy ang mga uri ng letra • Nabubuo ang ibat-ibang linya at guhit • Nagagamit ang “alphabets of line” sa pagbuo ng linya, guhit, at pagleletra | <ul style="list-style-type: none"> • Discussion accompanied with illustrations and actual tools | <ul style="list-style-type: none"> • Be able to identify the types of letters • Be able to make different lines and drawings | <ul style="list-style-type: none"> • Quiz at the end of the lesson |
| <p>Chapter 2 Basic Sketching</p> | | | | |
| <p>Lesson 1 Learning to Sketch</p> | <ul style="list-style-type: none"> • Natatalakay ang kahalagahan ng kaalaman at kasanayan sa "basic sketching" shading at outlining • Naipakikita ang wastong paraan sa basic sketching, shading, at outlining | <ul style="list-style-type: none"> • Discussion accompanied by materials needed and textbook illustration | <ul style="list-style-type: none"> • Be able to describe the importance of knowledge and skills in basic sketching, shading, and outlining • Be able to demonstrate the proper way in basic sketching, shading, and outlining | <ul style="list-style-type: none"> • Quiz at the end of the lesson |
| <p>Lesson 2 Freehand Sketching</p> | <ul style="list-style-type: none"> • Naisasagawa ang wastong pamamaraan ng basic sketching, shading at outlining • Natutukoy ang pamamaraan ng basic sketching, shading at outlining • Naiisa-isa ang mga kagamitan sa basic | <ul style="list-style-type: none"> • Discussion accompanied with illustrations | <ul style="list-style-type: none"> • Be able to define <i>freehand sketching</i> • Be able to process freehand sketching | <ul style="list-style-type: none"> • Quiz and application activity |

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| | <p>sketching, shading, outlining ang wastong paggamit ng mga ito</p> <ul style="list-style-type: none"> • Nakapagsasaliksik ng wastong pamamaraan ng basic sketching, shading at outlining gamit ang teknolohiya at aklatan • Nagagamit ang Internet, aklat, atbp. sa pananaliksik ng mga bago at wastong pamamaraan ng basic sketching, shading at outlining • Nagagamit ang iba't-ibang Productivity tools sa pag gawa ng iba'tibang disenyo ng basic sketching, shading at outlining • Naipakikita ang wastong paraan sa basic sketching, shading, at outlining | | | |
| <p>Lesson 3 Types of Drawing</p> | <ul style="list-style-type: none"> • Natutukoy ang ilang produkto na ginagamitan ng basic sketching shading at outlining • Natutukoy ang ilang tao/negosyo sa | <ul style="list-style-type: none"> • Discussion accompanied by worktext | <ul style="list-style-type: none"> • Be able to differentiate the types of drawing | <ul style="list-style-type: none"> • Quiz at the end of lesson |

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| | <p>pamayanan na ang pinagkaka-kitaan ang basic sketching shading at outlining</p> | | | |
| <p>Lesson 4 Importance of Shading</p> | <ul style="list-style-type: none"> • Naisasagawa ang wastong pamamaraan ng basic sketching, shading at outlining • Natutukoy ang pamamaraan ng basic sketching, shading at outlining • Naiisa-isa ang mga kagamitan sa basic sketching, shading, outlining ang wastong paggamit ng mga ito • Nakapagsasaliksik ng wastong pamamaraan ng basic sketching, shading at outlining gamit ang teknolohiya at aklatan • Nagagamit ang Internet, aklat, atbp. sa pananaliksik ng mga bago at wastong pamamaraan ng basic sketching, shading at outlining • Nagagamit ang iba't-ibang Productivity tools sa pag gawa ng | <ul style="list-style-type: none"> • Discussion accompanied with practice | <ul style="list-style-type: none"> • Be able to demonstrate how to shade • Be able to state the advantages of shading • Be able to enumerate the types of shading | <ul style="list-style-type: none"> • Quiz at the end of the lesson and an application activity |

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| | <p>iba'tibang disenyo ng basic sketching, shading at outlining</p> <ul style="list-style-type: none"> • Naipakikita ang wastong paraan sa basic sketching, shading, at outlining | | | |
| <p>Lesson 5 Outlining Techniques</p> | <ul style="list-style-type: none"> • Naisasagawa ang wastong pamamaraan ng basic sketching, shading at outlining • Natutukoy ang pamamaraan ng basic sketching, shading, at outlining • Naiisa-isa ang mga kagamitan sa basic sketching, shading, outlining ang wastong paggamit ng mga ito • Nakapagsasaliksik ng wastong pamamaraan ng basic sketching, shading at outlining gamit ang teknolohiya at aklatan • Nagagamit ang Internet, aklat, atbp. sa pananaliksik ng mga bago at wastong pamamaraan ng basic | <ul style="list-style-type: none"> • Discussion with worktext illustrations | <ul style="list-style-type: none"> • Be able to outline a sketch • Be able to practice outlining | <ul style="list-style-type: none"> • Quiz at the end of the lesson and an application activity |

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| | <ul style="list-style-type: none"> sketching, shading at outlining Nagagamit ang iba't-ibang Productivity tools sa pag gawa ng iba'tibang disenyo ng basic sketching, shading at outlining Naipakikita ang wastong paraan sa basic sketching, shading, at outlining | | | |
| Chapter 3 Recycling | | | | |
| Lesson 1 Importance of Recycling | <ul style="list-style-type: none"> Nakagagawa ng sariling disenyo sa pagbuo o pagbabago ng produktong gawa sa kahoy, ceramics, karton, o lata (o mga materyales na nakukuha sa pamayanan) Nasusunod ang mga panuntunang pangkaligtasan at pangkalusugan sa paggawa | <ul style="list-style-type: none"> Discussion accompanied with textbook illustrations | <ul style="list-style-type: none"> Be able to understand the importance of recycling process Be able to know the advantages of recycling | <ul style="list-style-type: none"> Enumeration quiz at the end of the lesson |
| Lesson 2 The Table of Recycled Products | <ul style="list-style-type: none"> Nakikilala ang mga materyales na maaaring iresakel sa pagbuo ng | <ul style="list-style-type: none"> Discussion accompanied with actual materials | <ul style="list-style-type: none"> Be able to recognize reusable materials for their potential to turn into new products | <ul style="list-style-type: none"> Quiz at the end of the lesson and an activity |

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| | <ul style="list-style-type: none"> • naidesenyong proyekto • Nasusuri ang nabuong proyekto batay sa sariling puna at ng iba gamit ang rubrics • Nakagagawa ng sariling disenyo sa pagbuo o pagbabago ng produktong gawa sa kahoy, ceramics, karton, o lata (o mga materyales na nakukuha sa pamayanan) • Nakikilala ang mga materyales na maaaring iresakel sa pagbuo ng naidesenyong proyekto • pangserbisyo at produkto | | | |
| Unit 4 Information and Computer Technology and Entrepreneurship | | | | |
| Chapter 1 Information and Computer Technology | | | | |
| Lesson 1 Introduction to Using Computers, Internet, and E-mail | <ul style="list-style-type: none"> • Naipaliliwanag ang kaalaman sa paggamit ng computer at Internet bilang mapagkukunan ng | <ul style="list-style-type: none"> • Discussion accompanied by worktext illustrations | <ul style="list-style-type: none"> • Be able to explain the functions and use of the computer, the Internet, and e-mail • Be able to identify the features of the | <ul style="list-style-type: none"> • A quiz at the end of the lesson |

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| | <p>iba't ibang uri ng impormasyon</p> <ul style="list-style-type: none"> • Nagagamit ang computer file system • Nagagamit ang web browser at ang basic features ng isang search engine sa pangangalap ng impormasyon • Nagagamit ang mga website sa pangangalap ng impormasyon • Nakokopya o nada-download sa computer ang nakalap na impormasyon mula sa internet | | <p>Internet, computers, and e-mail</p> | |
| <p>Lesson 2 Safe and Responsible Use of Information and Computer Technology</p> | <ul style="list-style-type: none"> • Naipaliliwanag ang mga panuntunan sa paggamit ng computer, Internet, at email | <ul style="list-style-type: none"> • Discussion accompanied with worktext content | <ul style="list-style-type: none"> • Be able to recognize risk and danger when using the ICT • Be able to observe safe and responsible use of ICT | <ul style="list-style-type: none"> • A quiz at the end of the lesson |
| <p>Lesson 3 Safety Rules and Proper Behavior in Using the Computer and the Internet</p> | <ul style="list-style-type: none"> • Natatalakay ang mga panganib na dulot ng mga di-kanais-nais na mga software (virus at malware), mga nilalaman, at mga pag-asal sa Internet | <ul style="list-style-type: none"> • Discussion accompanied by computer and worktext content | <ul style="list-style-type: none"> • Be able to apply the safety rules in using computer • Be able to demonstrate the proper behavior in using computer | <ul style="list-style-type: none"> • Quiz at end of the lesson |

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| <p>Lesson 4 Productivity Tools</p> | <ul style="list-style-type: none"> • Nakagagawa ng table at tsart gamit ang word processing • Nakagagawa ng table at tsart gamit ang electronic spreadsheet tool • Nakakapag-sort at filter ng impormasyon gamit ang electronic spreadsheet tool | <ul style="list-style-type: none"> • Discussion accompanied with worktext illustrations | <ul style="list-style-type: none"> • Be able to create outputs and understand the productivity tools | <ul style="list-style-type: none"> • A quiz at the end of the lesson (identification) |
| <p>Lesson 5 E-mails and Attachments</p> | <ul style="list-style-type: none"> • Nakapagpapadala ng sariling email • Nakasasagot sa email ng iba • Nakapagpapadala ng email na may kalakip na dokumento o iba pang media file | <ul style="list-style-type: none"> • Discussion accompanied by computer and wireless internet connection | <ul style="list-style-type: none"> • Be able to correspond using the email with its attachments | <ul style="list-style-type: none"> • An activity at the end of the lesson • Application quiz at the end pf the lesson |
| <p>Lesson 6 Creating a Report with Tables, Charts and Photos</p> | <ul style="list-style-type: none"> • Nakaguguhit gamit ang drawing tool o graphics software • Nakakapag-edit ng photo gamit ang basic photo editing tool • Nakagagawa ng dokumento na may picture gamit ang word processing tool o desktop publishing tool | <ul style="list-style-type: none"> • Discussion accompanied with computer and worktext illustration | <ul style="list-style-type: none"> • Be able to create a report using the productivity tools and photo | <ul style="list-style-type: none"> • Quiz at the end of the lesson • Application at the end of the lesson |

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| | <ul style="list-style-type: none"> Nakagagawa ng maikling report na may kasamang mga table, tsart, at photo o drawing gamit ang iba't ibang tools na nakasanayan | | | |
| Chapter 2 Entrepreneurship | | | | |
| Lesson 1 Entrepreneurship and Livelihood | <ul style="list-style-type: none"> Naipaliliwanag ang mga batayang konsepto ng pagnenegosyo | <ul style="list-style-type: none"> Discussion accompanied with worktext illustrations | <ul style="list-style-type: none"> Be able to express the importance of entrepreneurship Be able to tell how entrepreneurship works Be able to describe the lifestyle of entrepreneur | <ul style="list-style-type: none"> A quiz at the end of the lesson |
| Lesson 2 Characteristics of an Entrepreneur | <ul style="list-style-type: none"> Natatalakay ang mga katangian ng isang Entrepreneur | <ul style="list-style-type: none"> Discussion accompanied with worktext illustrations | <ul style="list-style-type: none"> Be able to identify the characteristics of an entrepreneur | <ul style="list-style-type: none"> A quiz at the end of the lesson (identification) |
| Lesson 3 Successful Entrepreneurs | <ul style="list-style-type: none"> Natutukoy ang mga naging matagumpay na entrepreneur sa pamayanan, bansa, at sa ibang bansa | <ul style="list-style-type: none"> Discussion accompanied with worktext illustrations | <ul style="list-style-type: none"> Be able to explain how to be a successful entrepreneur Be able to determine what are needed in being a successful entrepreneur | <ul style="list-style-type: none"> A quiz at the end of the lesson |

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| <p>Lesson 4 Business Opportunities for Entrepreneurship</p> | <ul style="list-style-type: none"> Natatalakay ang iba't-ibang uri ng negosyo | <ul style="list-style-type: none"> Discussion accompanied with worktext illustrations | <ul style="list-style-type: none"> Be able to identify different business opportunities especially from the areas of Home Economics and Livelihood Education (HELE) | <ul style="list-style-type: none"> A quiz at the end of the lesson |
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