



**LAGOS STATE MINISTRY OF EDUCATION**  
**UNIFIED SCHEMES OF WORK FOR PRIMARY SCHOOLS**  
**PRE -VOCATIONAL STUDIES**  
**(AGRICULTURE & HOME ECONOMICS)**  
**PRIMARY FOUR SECOND TERM**

WEEKS	TOPICS	LEARNING OBJECTIVES	LEARNING ACTIVITIES	EMBEDDED CORE SKILLS	LEARNING RESOURCES
1	<b>PVS (Agriculture)</b>  REVISION OF LAST TERM'S TOPICS	By the end of the lesson, pupils should be able to:  recall previous topics taught in first term.	Pupils participate in the welcome test and last terms work.	Communication and Collaboration Critical thinking and Problem solving Leadership and personal development Creativity and Imagination Citizenship	Last term's examination questions.  Students notes books.  Previous term's charts etc.
	<b>PVS (HOME ECONOMICS)</b>  RESUMPTION TEST AND REVISION OF LAST TERM'S WORK.  CLASSES OF FOOD, NUTRIENT AND NUTRITION	By the end of the lesson, pupils should be able to: attempt questions on last term's work; explain the meaning of food; state reasons for eating food; mention types of food list the six classes of food (Nutrients) and their uses.	Whole class discussion on food classification and functions of food:  Definition of food. Discuss types of food nutrient, sources and their function Provides real food item and chart of the classes of food based on their nutrients.	Communication and collaboration. Creativity and imagination. Critical thinking and problem solving	Chart showing the Six classes of food (Nutrient) Real objects e.g raw food like rice, bean, garr, yam, fruit, vegetable, water, oil e.t.c
2.	<b>PVS (Agriculture)</b>  Soil  Meaning and importance of soil	By the end of the lesson, pupils should be able to: 1) explain the term soil; 2) describe the uses of soil in agriculture; 3) cultivate any seed of their choice in a pot.	1. Pupils, observe the different soil samples provided by the teacher and explain what soil is. 2. Pupils, watch a three minutes video on different ways of using the soil in agriculture, discuss what with a partner and share with the class the importance of soil. 3. Pupils, in groups of four, plant a seed in a pot and bring to school.	Communication and collaboration Critical thinking and problem solving Leadership and	Display of different soil types.  Web link: <a href="https://www.soils.org/files/ssa/ivys/m-arch-soils-overview.pdf">https://www.soils.org/files/ssa/ivys/m-arch-soils-overview.pdf</a>
	<b>PVS (HOME ECONOMICS)</b>  METHOD OF COOKING:  BOILING METHOD	By the end of the lesson, pupils should be able to:  explain the meaning and reason for cooking food; List the methods of cooking e.g Boiling, Frying, Roasting, Baking, Steaming. e.t.c; explain the boiling method in cooking. prepare food using boiling method.	Whole class discussion  Explanation on method of cooking Listing of different cooking method. Discuss the boiling method. Prepare food using boiling method (practical)	Personal development Creativity and Imagination Citizenship.	<a href="https://www.nature.com/scitable/knowledge/library/what-are-soils-67647639/#:~:text=Soil%20is%20a%20material%20composed,mineralogy%20of%20soils%20is%20diverse">https://www.nature.com/scitable/knowledge/library/what-are-soils-67647639/#:~:text=Soil%20is%20a%20material%20composed,mineralogy%20of%20soils%20is%20diverse</a>  <a href="https://www.soils4kids.org/about">https://www.soils4kids.org/about</a>  <a href="https://youtu.be/eJ23Yo82EII">https://youtu.be/eJ23Yo82EII</a>
3.	<b>PVS (Agriculture)</b>  Soil  Classification of soil in agriculture	By the end of the lesson, pupils should be able to: 1) identify different soil types; 2) compare and contrast the soil types.	1. Whole class discussion on the three types of soil. (Pupils brought sandy, loamy and clay soil to class). 2. Pupils, in small groups, discuss the differences and similarities between the soil types and share with the class. 3. Individual pupils mould	Communication and collaboration Critical thinking and problem solving Leadership and Personal development Creativity and Imagination.	Display of Sandy soil, loamy soil, clayey soil, mesh  Web link: <a href="https://www.toppr.com/guides/science/soil/types-of-soil-and-suitable-crops/">https://www.toppr.com/guides/science/soil/types-of-soil-and-suitable-crops/</a>  <a href="https://web.extension.illinois.edu/soil/soil_frm/soil_frm.htm">https://web.extension.illinois.edu/soil/soil_frm/soil_frm.htm</a>

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			any object of their choice with clay soil and submit at the next lesson.		
	<b>PVS (HOME ECONOMICS)</b> METHOD OF COOKING ROASTING METHOD	By the end of the lesson, pupils should be able to: explain the roasting method of cooking; write foods suitable for roasting e.g corn, plantain, yam, fish, meat e.t.c	Class discussion roasting as a method of cooking Small group activities for practical work	Communication and collaboration. Small group discussion. Creativity and imagination. Leadership and personal development	Charts Real objects e.g food stuff, kitchen utensil e.t.c Website <a href="http://www.studential.com">www.studential.com</a>
4.	<b>PVS (Agriculture)</b> Soil Causes of reduction in soil fertility	By the end of the lesson, pupils should be able to: 1) explain soil fertility; 2) identify the causes of reduction in soil fertility; 3) describe effects of reduction in soil fertility.	1. Whole class brainstorm on the meaning of soil fertility. 2. Pupils, visit the school farm, observe different soil samples and identify soil rich in nutrients from nutrients deficient soil. 3. Pupils, in groups of five, observe crops at the farm and discuss the effect of soil fertility reduction. 4. Pupils, in groups of two, collect three samples of sandy, loamy and clayey soil in a sealed nylon, label properly, paste on a cardboard paper and present to the class.	Communication and collaboration Critical thinking and problem solving Leadership and Personal development Creativity and Imagination.	Display of fertile and non-fertile soil.  Web link: <a href="https://www.biologydiscussion.com/soil/soil-fertility-its-meaning-causes-and-maintenance-with-diagram/7262">https://www.biologydiscussion.com/soil/soil-fertility-its-meaning-causes-and-maintenance-with-diagram/7262</a>  <a href="https://www.qld.gov.au/environment/land/management/soil/soil-health/fertility-decline">https://www.qld.gov.au/environment/land/management/soil/soil-health/fertility-decline</a>  <a href="https://www.google.com/url?sa=t&amp;source=web&amp;rct=j&amp;url=https://www.biologydiscussion.com/soil/soil-fertility-its-meaning-causes-and-maintenance-with-diagram/7262&amp;ved=2ahUKEwjn2KfDnM_tAhX_URUIHZJiC68QFjAEgQIERAB&amp;usq=AOvVaw1Hqaqd1yVFUMPm-NhL96l&amp;csid=1608009155221">https://www.google.com/url?sa=t&amp;source=web&amp;rct=j&amp;url=https://www.biologydiscussion.com/soil/soil-fertility-its-meaning-causes-and-maintenance-with-diagram/7262&amp;ved=2ahUKEwjn2KfDnM_tAhX_URUIHZJiC68QFjAEgQIERAB&amp;usq=AOvVaw1Hqaqd1yVFUMPm-NhL96l&amp;csid=1608009155221</a> VIDEO LINK <a href="https://youtu.be/TjbxOEECh0">https://youtu.be/TjbxOEECh0</a> <a href="https://youtu.be/H-R8Y25NF_E">https://youtu.be/H-R8Y25NF_E</a>
	<b>PVS (HOME ECONOMICS)</b> PERSONAL GROOMING AND USE OF BASIC COSMETIC	By the end of the lesson, pupils should be able to: identify parts of the human body; state function of the parts of human body; list the traditional and modern materials used for taking care of the body; demonstrate how to take care of their body; correction use of basic and safe cosmetics; adverse effect of some chemicals used in cosmetics.	Class discussion Touch different part of the body Display a properly labelled chart of parts of the body; Display different traditional and modern materials used for taking care of the body; Differentiate traditional materials from modern materials. Demonstrate the correct use of each cosmetics on the body; Classify cosmetics into safe and dangerous ones	Communication and collaboration. Small group discussion. Creativity and imagination. Critical thinking and problem solving	Chart showing traditional and modern materials used for taking care of the body Traditional cosmetics e.g oil, camwood, laali, tiroo, e.t.c Modern cosmetics e.g body spray, cream, nail polish e.t.c Baby doll to show part of the body Real objects e.g soap, towel, sponge, water, toothbrush, toothpaste, chewing stick etc.
5.	<b>PVS (Agriculture)</b> Soil Methods of improving soil fertility	By the end of the lesson, pupils should be able to: 1) identify different methods of improving soil fertility; 2) outline the importance of improving soil fertility; 3) carryout ways of improving soil fertility.	1. Pupils, as class, watch a short video on methods of improving soil fertility and discuss what they have learnt with the class. 2. Pupils, in groups, discuss reasons for improving soil fertility and a leader share with the class. 3. Pupils, in the same groups, demonstrate the methods of soil fertility improvement (Prepare compost manure using	Communication and collaboration Critical thinking and problem solving Leadership and Personal development Creativity and Imagination.	Web link: <a href="https://www.biologydiscussion.com/soil/soil-fertility-its-meaning-causes-and-maintenance-with-diagram/7262">https://www.biologydiscussion.com/soil/soil-fertility-its-meaning-causes-and-maintenance-with-diagram/7262</a>  <a href="https://www.google.com/url?sa=t&amp;source=web&amp;rct=j&amp;url=https://www.tenthacrefarm.com/improve-soil-quality/amp/&amp;ved=2ahUKEwiO1Zz5oM_tAhWNucAKHfzJAFcQFjAKeQIDRAB&amp;usq=AOvVaw29qlR5zii-g6iUju7pCRkt&amp;amp;pcf=1">https://www.google.com/url?sa=t&amp;source=web&amp;rct=j&amp;url=https://www.tenthacrefarm.com/improve-soil-quality/amp/&amp;ved=2ahUKEwiO1Zz5oM_tAhWNucAKHfzJAFcQFjAKeQIDRAB&amp;usq=AOvVaw29qlR5zii-g6iUju7pCRkt&amp;amp;pcf=1</a>

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			bucket within the classroom space).		<a href="https://rodaleinstitute.org/blog/20-ways-to-boost-soil-fertility/">https://rodaleinstitute.org/blog/20-ways-to-boost-soil-fertility/</a> VIDEO LINK <a href="https://youtu.be/ljZFD9Z7jeM">https://youtu.be/ljZFD9Z7jeM</a> <a href="https://youtu.be/YN7nUHkxwo">https://youtu.be/YN7nUHkxwo</a> <a href="https://youtu.be/Gp1z77hKh-U">https://youtu.be/Gp1z77hKh-U</a>
	<b>PVS (HOME ECONOMICS)</b>  PERSONAL CLOTHING  TYPES AND CARE OF PERSONAL CLOTHING	By the end of the lesson, pupils should be able to: identify types of personal clothing; mention reason for wearing clothes and foot wears; state the reason they care for their clothes; list the steps in caring for their clothes; e.g washing, drying, ironing, mending, storing e.t.c; mention the equipment needed in taking care of the clothes e.g bowls, iron, pegs, needle, thread, water e.t.c	Class discussion  Display a variety of clothing e.g shirt, blouses, pants, trouser, vest, caps, scarves, wrapper, pyjamas, night gown, foot wears, e.t.c; Identify and name different kinds of clothing; Discuss the reasons for wearing clothes; Demonstrate how to take care of the clothes.	Communication and collaboration. Critical thinking and problem solving. Leadership and personal development Creativity and imagination.	Chart showing different articles of clothing Provides picture of people of various profession in uniforms e.g nurse, police e.t.c Real object e.g bowls, iron, pegs, needle, thread e.t.c
6.	<b>PVS (Agriculture)</b> Soil Suitable soil for planting different crops.	By the end of this lesson, pupils should be able to: 1) identify the best soil for planting; 2) outline the properties found in each soil; 3) differentiate between fertile and non fertile soils.	1. Pupils, as class, discuss the best soil for planting as guided by the teacher. 2. Pupils, as a class, watch a short video on properties of soil, list the properties and describe the role of each item in the soil. 3. Pupils, in groups, discuss	Communication and collaboration Critical thinking and problem solving Leadership and Personal development Creativity and Imagination Citizenship.	Display of soil and the crops that can be grown on each soil type. Web link: <a href="https://parenting.firstcry.com/articles/magazine-best-soil-for-plants-in-your-home-garden/">https://parenting.firstcry.com/articles/magazine-best-soil-for-plants-in-your-home-garden/</a> <a href="https://www.toppr.com/guides/science/soil/types-of-soil-and-suitable-crops/">https://www.toppr.com/guides/science/soil/types-of-soil-and-suitable-crops/</a>
			differences between fertile and non-fertile soil and share with class. 4. Pupils, in the same groups, plant one type of crop on fertile and non fertile soil each to examine the importance of soil fertility in crop production.		<a href="https://futurepump.com/get-the-most-from-soil-on-your-farm/">https://futurepump.com/get-the-most-from-soil-on-your-farm/</a>
	<b>PVS (HOME ECONOMICS)</b>  REASONS FOR WEARING CLOTH	By the end of the lesson, pupils should be able to: list the reasons for wearing cloth e.g protection, beautification, identification, special occasion like party.	Class discussion Identify different kinds of clothing; Naming different kinds of clothing; Discuss reasons for wearing clothes; Demonstration of steps for caring of personal clothing.	Communication and collaboration. Critical thinking and problem solving	Chart showing different people wearing varieties of clothes; Real Objects e.g sweater, uniform etc.
7.	<b>MID TERM Test and Break</b>				
8.	<b>PVS (Agriculture)</b>  Horticultural activities in Agriculture	By the end of this lesson, pupils should be able to: 1) define horticulture; 2) identify different flowering plants; 3) describe the importance of horticulture.	1. Whole class brainstorm on the meaning of horticulture. 2. Pupils, move round the school and identify flowering plants. 3. Pupils, pair up, discuss the importance of horticulture and share with the class. 4. Pupils, in groups of four, create herbarium of flowers and submit at the	Communication and collaboration Critical thinking and problem solving Leadership and Personal development Creativity and Imagination.	Charts of different flowers.  Web link: <a href="https://en.wikipedia.org/wiki/Horticulture">https://en.wikipedia.org/wiki/Horticulture</a>  <a href="https://www.britannica.com/science/horticulture">https://www.britannica.com/science/horticulture</a>  <a href="https://www.google.com/url?sa=t&amp;source=web&amp;rct=j&amp;url=https://www.agrifarming.in/horticulture-farming-types-of-horticulture-">https://www.google.com/url?sa=t&amp;source=web&amp;rct=j&amp;url=https://www.agrifarming.in/horticulture-farming-types-of-horticulture-</a>

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			next lesson.		<a href="https://www.youtube.com/watch?v=2ahUKEwivspK1o8_tAhUIMAKHdEVAHIQFnoECC8QDq&amp;usq=AOvVaw3hSII1tiSSqkPc-d-vz7GH2">importance&amp;ved=2ahUKEwivspK1o8_tAhUIMAKHdEVAHIQFnoECC8QDq&amp;usq=AOvVaw3hSII1tiSSqkPc-d-vz7GH2</a> VIDEO LINK <a href="https://youtu.be/l3B6iRqUgml">https://youtu.be/l3B6iRqUgml</a> <a href="https://youtu.be/sCA0YEITaZY">https://youtu.be/sCA0YEITaZY</a>
	<b>PVS (HOME ECONOMICS)</b>  HOW TO PREPARE LIQUID SOAP	By the end of the lesson, pupils should be able to:  specify the chemical for making liquid soap e.g nitro- soil, sulphoric acid, soda ash, caustic soda e.t.c make liquid soap.	Class discussion Making of liquid soap (practical)	Communication and collaboration. Leadership and personal development.	Real objects bowls, water, nitro-soil, sulphoric-acid, e.t.c
9	<b>PVS (Agriculture)</b> Materials/tools for horticultural practices	By the end of this lesson, pupils should be able to: 1) identify various tools used in horticultural practices; 2) outline the application of each materials/tools; 3) demonstrate the use of each tools.	<ol style="list-style-type: none"> <li>Pupils, as a class name the tools used for horticultural practices from the charts presented (Real objects can be displayed).</li> <li>Whole class discussion on the uses of each tool.</li> <li>Pupils, visit the school garden and carryout horticultural practices.</li> <li>Individual pupils, sketch tools used in horticultural practices and submit at the next lesson.</li> </ol>	Communication and collaboration Critical thinking and problem solving Leadership and Personal development Creativity and Imagination.	Display of horticultural tools: shovel, spade, axe, garden fork, hand trowel, manure drag etc. Web link: <a href="https://farmer.gov.in/dacdivision/Machinery1/chap9.pdf">https://farmer.gov.in/dacdivision/Machinery1/chap9.pdf</a>  <a href="https://www.agrifarming.in/types-of-gardening-tools-and-their-uses">https://www.agrifarming.in/types-of-gardening-tools-and-their-uses</a> <a href="https://www.google.com/url?sa=t&amp;source=web&amp;rct=j&amp;url=https://www.toplevel.ie/blog/project-ideas/top-10-must-have-gardening-tools&amp;ved=2ahUKEwik_d-gps_tAhUWHcAKHS3kBHqQFJAHe">https://www.google.com/url?sa=t&amp;source=web&amp;rct=j&amp;url=https://www.toplevel.ie/blog/project-ideas/top-10-must-have-gardening-tools&amp;ved=2ahUKEwik_d-gps_tAhUWHcAKHS3kBHqQFJAHe</a>
					<a href="https://www.youtube.com/watch?v=gQIAhAE&amp;usq=AOvVaw2J3-1EqTjut4wMA9Xht4Uf">gQIAhAE&amp;usq=AOvVaw2J3-1EqTjut4wMA9Xht4Uf</a> VIDEO LINK <a href="https://youtu.be/lK31eOjWy1A">https://youtu.be/lK31eOjWy1A</a> <a href="https://youtu.be/-bwC-i9PZ_I">https://youtu.be/-bwC-i9PZ_I</a> <a href="https://youtu.be/XFx-96GUoJY">https://youtu.be/XFx-96GUoJY</a>
	<b>PVS (HOME ECONOMICS)</b>  USES AND CARE FOR SIMPLE TOOLS	By the end of the lesson, pupils should be able to:  recognize the simple sewing tools when they see them; list different types of simple sewing tools; explain the uses of sewing tools; explain care of simple tools.	Class discussion Displays different sewing tools Mention the simple sewing tools e.g scissors, thread, needle, measuring tape, tracing wheel, sew machine e.t.c. Discuss the uses and care of each tools Drawing some simple tools. Demonstrate the use of each tools.	Communication and collaboration. Critical thinking and problem solving Leadership and personal development. Creativity and imagination.	Chart showing simple sewing tools. Real object of simple sewing tools
10	<b>PVS (Agriculture)</b> Maintenance of flowers	By the end of this lesson, pupils should be able to: 1) identify different ways of maintaining flowers; 2) Plant and maintain flowers in their school garden.	<ol style="list-style-type: none"> <li>Pupils, in groups, discuss ways of maintaining flowers and share with the class.</li> <li>Pupils in the same groups, carryout the activities of flower maintenance in the school garden.</li> <li>Individual pupils plant a flowering plant at home and nurture it.</li> </ol>	Communication and collaboration Critical thinking and problem solving Leadership and Personal development Creativity and Imagination.	Charts, video clips etc.  <a href="https://www.avasflowers.net/ava-florists-guide-to-flower-care-and-maintenance">https://www.avasflowers.net/ava-florists-guide-to-flower-care-and-maintenance</a>  <a href="https://www.google.com/url?sa=t&amp;source=web&amp;rct=j&amp;url=https://dengarden.com/gardening/How-to-Take-Care-of-your-Flower-Plants&amp;ved=2ahUKEwIU0baLp8_tAhWDYsAKHWNVDxoQFIADegQIHR">https://www.google.com/url?sa=t&amp;source=web&amp;rct=j&amp;url=https://dengarden.com/gardening/How-to-Take-Care-of-your-Flower-Plants&amp;ved=2ahUKEwIU0baLp8_tAhWDYsAKHWNVDxoQFIADegQIHR</a>

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					<a href="https://www.avasflowers.net/a-florists-guide-to-flower-care-and-maintenance">https://www.avasflowers.net/a-florists-guide-to-flower-care-and-maintenance</a> VIDEO LINK <a href="https://youtu.be/9DYI-nKr00k">https://youtu.be/9DYI-nKr00k</a> <a href="https://youtu.be/fqIF59fOKk">https://youtu.be/fqIF59fOKk</a> Chart showing different types of stitches; Real object e.g needle, thread, pins, tape measure e.Lc
	<b>PVS (HOME ECONOMICS)</b>  <b>STITCHES AND TYPE OF STITCHES</b> e.g  Temporary stitches Permanent stitches Decorative stitches	By the end of the lesson, pupils should be able to:  summarize the meaning of stitches; list the different types of stitches; explain the types of stitches.	Class discussion Small group activities Drawing of different types of stitches Practice the temporary stitches e.g tracking, basting, backstitch, hemming stitch, running stitch	Communication and collaboration. Critical thinking and problem solving Leadership and personal development. Creativity and imagination.	
11.	Revision				
12	Examination				