



# MAKERERE HIGH SCHOOL –MIGADDE SCHEME OF WORK

TEACHER: SUMBAH

SUBJECT: CHEMISTRY

CLASS: S.2

TERM: 3

WEEK/PERIOD	TOPIC/ THEME	COMPETENCY	LEARNING OUTCOMES	TEACHING/LEARNING RESOURCES	METHODOLOGY	REFERENCES	REMARKS
<p style="text-align: center;">WEEK ONE</p> <p style="text-align: center;">REVIEW AND SUMMARY OF THE PREVIOUS TOPIC AND ACTIVITY OF INTEGRATION</p> <p style="text-align: center;">ROCKS AND MINERALS</p> <p style="text-align: center;">5<sup>th</sup>-10<sup>th</sup> September</p>							
<p style="font-size: 2em; font-weight: bold;">2</p> <p><u>12<sup>th</sup>-17<sup>th</sup></u> <u>September</u></p>	<p><b>ACIDS, BASES AND SALTS</b></p>	<p>The learner appreciates and properties of acids, bases and salts in everyday life</p>	<p>Recognize that locally and available materials or substance are either acidic or alkaline</p>	<ul style="list-style-type: none"> <li>• Lemon juice</li> <li>• Vinegar</li> <li>• Banana peel</li> <li>• Manila chart</li> <li>• Red cabbage</li> </ul>	<ul style="list-style-type: none"> <li>• Guided discovery</li> <li>• Demonstration</li> <li>• Think pair share</li> </ul>	<p>Active chemistry students book one</p> <p>Baroque NLSC</p> <p>Internet</p>	

<b>3</b> <u>19<sup>th</sup>-24<sup>th</sup></u> <u>September</u> <u>2022</u>	<b>ACIDS, BASES AND SALTS</b>	The learner appreciates the importance and properties of acids, bases and salts in everyday life	Understand the reaction between acids and a alkalis. understand the concept of PH as a measure of strength of acids and alkali	<ul style="list-style-type: none"> <li>• Water</li> <li>• Dilute sulphuric acid</li> <li>• Litmus paper</li> <li>• Hibiscus juice Lemon juice</li> <li>• Hibiscus juice red cabbage grapes</li> <li>• Phenolphthalein indicator</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Group work</li> </ul> Demonstration <ul style="list-style-type: none"> <li>• Classroom discussions</li> <li>• Group work</li> <li>• Experimentation</li> </ul>	Baroque NLSC active chemistry students book one	
<b>4</b> <u>26<sup>th</sup>-01<sup>st</sup></u> <u>sept/oct</u> <u>2022</u>	<b>ACIDS, BASES AND SALTS</b>	The learner appreciates the importance and properties of acids , bases and salts in everyday life	Be familiar with and be able to carry out neutralization reaction to prepare salts	<ul style="list-style-type: none"> <li>• sodium bi-carbonate</li> <li>• vinegar</li> <li>• lemon juice</li> <li>• sodium hydroxide</li> <li>• sulphuric acid common salt</li> </ul>	<ul style="list-style-type: none"> <li>• brainstorming</li> <li>• group discussions</li> <li>• think pair share</li> </ul>	Active chemistry students book one and two  Baroque NLSC Book 1&2	

<b>5</b> <u>3<sup>rd</sup>-08<sup>th</sup></u> <u>October</u> <u>2022</u>	<b>ACIDS, BASES AND SALTS</b>	The learner appreciates the importance and properties of acids , bases and salts in everyday life	Appreciate the use of salts in everyday life	<ul style="list-style-type: none"> <li>lemon juice</li> <li>sodium hydroxide</li> <li>sulphuric acid common salt</li> <li>video clips</li> <li>manila charts</li> </ul>	<ul style="list-style-type: none"> <li>brainstorming</li> <li>group discussions</li> <li>think pair share</li> </ul>	Active chemistry students book one and two  Baroque NLSC Book 1&2	
<b>ACTIVITY OF INTEGRATION</b>							

<p><b>6</b></p> <p><u>10<sup>th</sup>-15<sup>th</sup></u> <u>October</u> <u>2022</u></p>	<p><b>THE PERIODIC TABLE</b></p>	<p>The learner Investigates the diversity of the elements in the periodic table</p>	<p>Understandsthat the elements can be grouped into metals and non-metals and relate the physical properties of metals and non-metals to their properties</p>	<p>Periodic table charts ,manila cards ,</p> <p>Models</p>	<ul style="list-style-type: none"> <li>• Guided discovery</li> <li>• Demonstr ation</li> <li>• Think pair share</li> <li>• Classroom discussion</li> <li>• Group work</li> </ul>	<p>Active chemistry students book one and two</p> <p>Baroque NLSC Book 1&amp;2</p> <p>Internet.st.Benard students book</p>	
<p><b>7</b></p> <p><u>17<sup>th</sup>-22<sup>nd</sup></u> <u>October</u> <u>2022</u></p>	<p><b>THE PERIODIC TABLE</b></p>	<p>The learner investigates the diversity of the elements in the periodic table</p>	<p>know that the periodic table is a classification of elements according to the proton number</p>	<p>models , video clips ,images and manila charts</p>	<ul style="list-style-type: none"> <li>• Guided discovery</li> <li>• Demonstr ation</li> <li>• Think pair share</li> <li>• Classroom discussion</li> <li>• Group work</li> </ul>	<p>Active chemistry students book one and two</p> <p>Baroque NLSC Book 1&amp;2</p> <p>Internet.st.Benard students book</p>	

<p><b>8</b></p> <p><u>24<sup>th</sup>-29<sup>th</sup></u> <u>October</u> <u>2022</u></p>	<p><b>THE PERIODIC TABLE.</b></p>	<p>The learner investigates the diversity of the elements in the periodic table</p>	<p>Relate the arrangement of electrons in the first 20 elements to their position in the periodic table</p>	<p>Periodic table charts ,manila cards ,</p> <p>Models</p>	<ul style="list-style-type: none"> <li>• Guided discovery</li> <li>• Demonstration</li> <li>• Think pair share</li> <li>• Classroom discussion</li> <li>• Group work</li> <li>• Guided discovery</li> </ul>	<p>Active chemistry students book one and two</p> <p>Baroque NLSC Book 1&amp;2</p> <p>Internet.st.Benard students book</p>	
<p><b>9</b></p> <p><u>31<sup>st</sup>-05<sup>th</sup></u> <u>Oct/Nov</u> <u>2022</u></p>	<p><b>THE PERIODIC TABLE.</b></p>	<p>The learner investigates the diversity of the elements in periodic table</p>	<p>Understand the relationship between the position of the elements in groups and the charge on the ion they form</p>	<p>models , video clips ,images and manila charts</p>	<ul style="list-style-type: none"> <li>• Think pair share</li> <li>• Classroom discussion</li> <li>• Group work</li> </ul>	<p>Active chemistry students book one and two</p> <p>Baroque NLSC Book 1&amp;2</p> <p>Internet.st.Benard students book</p>	

		<b>ACTIVITY OF INTEGRATION</b>					
<b>10</b> <u>7<sup>th</sup>-12<sup>th</sup></u> <u>November</u> <u>2022</u>	<b>CARBON IN THE ENVIRONMENT</b>	The learner investigates the diversity of carbon compounds in the environment	Understand how and why carbon compounds are used as fuels  Know and appreciate the impact on environment of burning carbon based fuels.	Pieces of carbon , fire wood , charcoal ,paraffin , diesel petrol	Brainstorming Think pair share Demonstration Experimentation	Active chemistry students book one and two  Baroque NLSC Book 1&2  Internet.st.Benard students book	

<b>11</b>  <u>14<sup>th</sup> 19<sup>th</sup></u> <u>November</u> <u>2022</u>	<b>CARBON IN THE ENVIRON MENT</b>	The learner investigates the diversity of carbon compounds in the environment	Know and appreciate the difference between the renewable resources and non –renewable resources and understand that non-renewable resources are not sustainable	Video clips ,fire wood,charcoal ,diesel	Brainstorming Think pair share Demonstration Experimentation	Active chemistry students book one and two  Baroque NLSC Book 1&2  Internet.st.Benard students book	
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## END OF YEAR EXAMS

## CLOSURE

**APPROVED BY :** .....