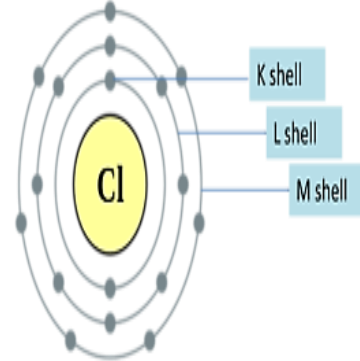
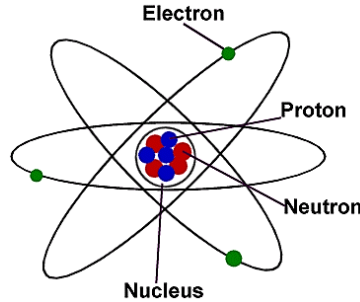


DAY/ DURATION	TOPIC/ SUBTOPIC /ASPECT	OBJECTIVES/RPK	TEACHER LEARNER ACTIVITIES	TEACHER LEARNING MATERIAL	CORE POINTS	EVALUATION AND REMARKS
<p>DAY Monday</p> <p>DATE 31-01-2022</p> <p>DURATION 70 min</p>	<p>TOPIC ELEMENTS , COMPOUNDS AND MIXTURES</p>	<p>OBJECTIVES By the end of the lesson the pupil will be able to;</p> <p>1.1.2 classify materials into elements, compounds and mixtures.</p> <p>RPK Pupils know what atoms are.</p>	<p>INTRODUCTION (10 mins) Revise pupils RPK on previous lesson.</p> <p>PRESENTATION ACTIVITIES (40 mins) ACTIVITY 1 Gather different materials from the environment.</p> <p>ACTIVITY 2 Assist pupils to classifying materials into elements, compounds and mixtures.</p> <p>CLOSURE (20 mins) - Summarize the salient points. (5 mins) - let pupils copy core points into their notes. (5 mins) - Give exercise pupils for pupils to copy and complete. (10 mins) -Mark exercise and explain mistakes.</p>	<p>Chalkboard illustration. Picture of Aluminium foil, iron nails, salt, sugar, copper, soil, water, salt solution</p>	<p>Elements Aluminium, hydrogen, copper, iron fillings are all elements.</p> <p>Compounds Water, HCl, sugar, salt.</p> <p>Mixtures. Iron fillings and sand, gari and sugar.</p> <p>APPLICATION Pupils will be able to classify substances from their homes into elements, compounds and mixtures.</p>	<p>EXERCISE Group the following under elements, compounds and mixtures; H₂O, hydrogen, copper, sugar solution, gari and sand.</p> <p>REMARKS</p>

DAY/ DURATION	TOPIC/ SUBTOPIC /ASPECT	OBJECTIVES/RP K	TEACHER LEARNER ACTIVITIES	TEACHER LEARNING MAT.	CORE POINTS	EVALUATION AND REMARKS
DAY Thursday DATE 03-02-2022 DURATION 70 min	TOPIC ELEMENTS SUB-TOPIC COMPOUN DS AND MIXTURES	OBJECTIVES By the end of the lesson the pupil will be able to; 1.1.3 write the chemical symbols for the first twenty elements of the periodic table. RPK Pupils know what atoms are.	INTRODUCTION (10 mins) Revise pupils RPK on previous lesson. PRESENTATION ACTIVITIES (40 mins) -Assist pupils write and recite chemical symbols of the first twenty elements of the periodic table. -Let pupils watch video that demonstrates models to describe the structure of an atom. -Draw the structures of the atoms of H, C, N, O, Ne, Na, Cl and Ca. CLOSURE (20 mins) - Summarize the salient points. (5 mins) - let pupils copy core points into their notes. (5 mins) - Give exercise pupils for pupils to copy and complete. (10 mins) -Mark exercise and explain mistakes.	Chalkboard illustration. Video that demonstrates the atomic structure	Chemical elements and their symbols e.g. Sodium - Na Calcium – Ca Potassium - K Nitrogen-N Phosphorus-P Uses Nitrogen – helps in the production of protein in plants. Potassium- helps in the development of roots. Phosphorus – Its helps in the absorption of nutrient and water from the soil. APPLICATION Pupils will know that most items they use are made of these tiny elements.	EXERCISE State the first 10 elements and their symbols. REMARKS

DAY/ DURATION	TOPIC/ SUBTOPIC /ASPECT	OBJECTIVES/RPK	TEACHER LEARNER ACTIVITIES	TEACHER LEARNING MAT.	CORE POINTS	EVALUATION AND REMARKS
DAY Friday DATE 04-02-2022 DURATION 70 min	TOPIC ELEMENTS , COMPOUNDS AND MIXTURES	OBJECTIVES By the end of the lesson the pupil will be able to; 1.1.4 draw and label the structure of an atom RPK Pupils know what atoms are.	INTRODUCTION (10 mins) Revise pupils RPK on previous lesson. PRESENTATION ACTIVITIES (40 mins) ACTIVITY 1 Guide pupils to identify the sub-atomic particles found in the atom and indicate their location in the atom. ACTIVITY 2 Assist pupils to draw the distribution of electrons (electron configuration) in the atoms of the following elements: H, C, N, O, Ne, Na, Cl and Ca. CLOSURE (20 mins) - Summarize the salient points. (5 mins) - let pupils copy core points into their notes. (5 mins) - Give exercise pupils for pupils to copy and complete. (10 mins) -Mark exercise and explain mistakes.	Chalkboard illustration.	The atomic structure showing the K, L, M and N shells.  	EXERCISE Name 3 sub-atomic particles in the atom. REMARKS