

Chopda Education Society's College of Education Chopda, Dist. Jalgaon

Arunoday Colony, Old Shirpur Road, CHOPDA Dist. Jalgaon

(NAAC Accredited Grade-C)

Phone No.- 02586-220024 KBCNMU College Code- 140024NCTE Code-113021

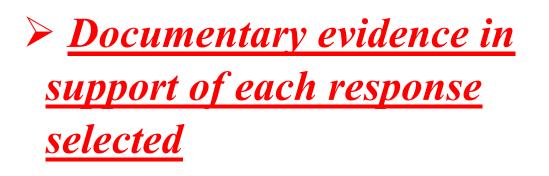
Fax No.- 02586-223480E-mail- cbed12@rediffmail.comWebsite- www.bed.ceschopda.org

Recognized by N.C.T.E. New Delhi and Affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

Outward No.-

Date:





Sample evidence showing the tasks carried out for each of the selected response

चोपडा एज्युकेशन सोसायटी संचलित-शिक्षणशास्त्र महाविद्यालय, चोपडा जि. जळगांव छात्राध्यापकाचे नाव :- Rupali Vinad Paliwal रोल नं. 24 सहकारी शाळेचे नाव :- P.V.M School इयत्ता :- 8 तुकडी तासिका :--पाठ क्रमांक :- 4 दिनांक :-वेळ :-Science विषय :- --Reation of Matterial of Matter उपघटक / पांठ्यांश :- Three States of matter. मार्गदर्शक अध्यापकाचार्य :- Prof. M. P. Patil Sir. adian yaque :- Kids have basic knowledge of material and types of materials. पाठाचा हेतू :- 🗌 To make student understand the Composition of all three states of maker. अध्यापनाचे मुद्दे :-Three states of matteres solid liquid, Gases its composition with examples -अध्यापन पध्दती :--Demonstration, explaination अध्यापन सूत्र :-Simple to complete अध्ययन- अध्यापनातून साध्य होणारी मूल्ये / गाभाघटक :--Scientific Language cientific आशयातील नवे शब्द / संबोध :-Black Board, Stone, water शैक्षणिक साहित्य :-___ DON. OF

आधार प्रणाली / आशय विश्लेषण (पाठ्यवस्तू) उदिष्टे व स्पष्टीकरणे शे. साधने Introduction - Hello knowledge Black friends today we Board. Student will leaven about will under flash different forms of cards. stand the matter three states chards, of matter Statement of Aim -To Studicy different 3 D models states of matter solid, liquid Gas. विषय विवेचन -आकलन -Plants, animals, humans Student beings and the things can that we see around answer the all are made up of matter the question Solids - Solids are related to hased and cannot be three states easily compressed. composition They have definite of matters Shape & volume They de not change their Shape even it moved from one place to another. eg. Book, stone etc Liquids - They do not have definite shape but have definite volume, liquid are also clas called fluids

अध्ययन - अन्भव मुल्यमापन विद्यार्थी कृती अध्यापक कृती will Teacher students Grally draw digram on will black board of lisko explain all properties Caroful of solids, liquids I gases. Gas Liquid Solid STATES OF MATTER

आधार प्रणाली / आशय विश्लेषण (पाठ्यवस्तू) उदिष्टे व स्पष्टीकरणे शै. साधने because they can flow. Skills -Black They take the shape Board. Students of the container into flash Cem which they are powed. carely. draw eg. Milk, oil, water. all three states of Gases matterin more book Gases do not have a by them definite shape or volume self. it can blow in all directions easily & can be Compressed. They occupy the entire container in which they are kept. उपयो जन most gases are invite. invisible. Air around us Students is a mixture of gases. can eg. 02, CO2, answers all question correctly.

अध्ययन - अनुभव		
अध्यापक कृती	विद्यार्थी कृती	मूल्यमापन
 q. What are solids? Give examples. Q. What are liquid? Give examples. Q. What are tases? Give examples. 	Student Will Write its answer in their Notebook.	woitten.
Q: What is the difference beth the molecular models of solids Gliguid.		
Explain three States of matter with examples.	students will give auswer	orally.
Explain any Subtain which is available in all three states of matter.	e student will Solve in Note book	Wzullen.

Subject-science upono dean * Day/Date Aim - To study different states of motto Solid, liquid, gases. Solids have fix shape Ligitids have
no fixed shape
Gases can occupies all contentiers GAS SOLID LIQUID

* सराव पाठ निरीक्षण *

	उत्कृष्ट	चांगला	समाधानकारक	असमाधानकारक
१) पाठ टाचण व तयारी				
अ) परिपूर्णता व अचुकता				
ब) निटनेटकेपणा व स्वच्छता				
क) नकाशे, आकृत्या व चित्रे	/			
२) प्रस्तावना व हेतूकथन	/			
अ) पूर्वज्ञान व पडताळणी	-			
ब) नाविन्यता-आकर्षकता	/			
कुतूहुल जागृतता				
क) हेतूकथन स्पष्टता	/			
३) विषय प्रतिपादन		. /		
अ) प्रश्न सादरीकरण		/		
ब) स्पष्टीकरण/कथन	//			
क) शैक्षणिक साधनांचा वापर	1/			
ड) वर्ग वातावरण	//			
इ) फलक लेखन	///			
ई) समारोप	/			
४) मूल्यमापन व स्वाध्याय		/		
अ) उद्दिष्टानुसार	/			
ब) आशयानुसार	/			
५) अन्य मुद्दे	/			
अ) वेशभूषा	//			
 स्वच्छता, टापटीपपणा 	/			
) आशय प्रभूत्व	/			
) एकूण परिणामकारकता	/			
नेरीक्षकाचा अभिप्राय :-	V-Gr	001	econ	

चोपडा एज्युकेशन सोसायटी संचलित-शिक्षणशास्त्र महाविद्यालय, चोपडा जि. जळगांव छात्राध्यापकाचे नाव :- Rupali Vinod Paliwal रोल नं. 24 सहकारी शाळेचे नाव :- P.V.M School इयता :- 8th तुकडी तासिका :-वेळ :-पाठ क्रमांक :-दिनांक :and :- Metal (Subject) Science uco: - Metals & their properties. JUER / VIBUIN :- Metals & NOD-metals. मार्गदर्शक अध्यापकाचार्य :- Prof. M.P. Potil Sir. अपेक्षित पूर्वज्ञान :- kids have basic knowledge of all types of composition of materials like wood cotton, metals, non-metals plastic etc. पाठाचा हेतू :-To make student understand various properties of metals. अध्यापनाचे मुद्दे :----Defination, properties of identification of metals. अध्यापन पध्दती :-Explaination, Discription. Demonstration अध्यापन सूत्र :-Simple to complex concret to abstract अध्ययन- अध्यापनातून साध्य होणारी मूल्ये / गाभाघटक :--Scientific attitude आशयातील नवे शब्द / संबोध :-Cond 1110H alleable uctile Black Board, chalk, duster शैक्षणिक साहित्य :-Video eta

आधार प्रणाली / उदिष्टे व स्पष्टीकरणे शै. साधने आशय विश्लेषण (पाठ्यवस्तू) Knowledge Black Introduction-Board, student Hello friends today will under we will leaven about flash stand the metals, their cards, metals & properties its Video properties Statement of cum-To study metals and their properties. विषय विवेचन -Floheror -Students Metals - are defined as can those elements which explain have characteristic different chemical & physical usese of properties. metals Metals are natural compounds of earth's coust in which they are generally bound in the form of metal ares Properties-(1) metals are malleable of ductile. (2) Metals are good cunductors heat of electricity. 3 Metals are Lustrous (Shine)

अध्ययन - अनुभव अध्यापक कृती मूल्यमापन विद्यार्थी कृती Teacher will Student explain all the orally well properties of the lister metals each with carefully example. Teacher will try to draw digram of each. teachoosom Lustrous Items Gold Silver

ाडा एज्युकेशन आधार प्रणाली / अध्ययन - अनुभव उदिष्टे व स्पष्टीकरणे ाविद्यात शे. लाघने मूल्यमापन आशय विश्लेषण (पाठ्यवस्तु) अध्यापक कृती विद्यार्थी कृती Skills -Black Q. What are and can be polished student Board. Students material of a metals are solids well witten. define molecule? Can explain flash at room temperature write all propercard. Cexcept mercury तोजन q. What are all ties of which is liquid) etc. metals metals? Vi answer i) metals are tough with Q. Explain all in their & strong. enampled properties of Notebook Uses -LCP 1) Gold, Platinum & silver 1 metals each with used as jewelleries of example? 590 ornaments @ construction purpose NOROR 3 Aluminium. steel wed as utensils. 3421901: भेकलन -(a) Aluminium ase used Expl. Q. Give Oxy different orally in insulation wires. Student wer of metals? 5 Mercury to measure could temperature explain (For vehicles etc. some metals with example used in day today 2-0182121 -Student active life To collect diff. will participation Samples of metals collect & langerage & explain it many development. Samples!

Subject - science * mono dear * Day Date. Date: metals of their properties Aim - To study and it uses. Propostien. 1) Ductile. 2). malleable 3) Good conductor 4) has own husler eq. Gold, Aluminium

* सराव पाठ निरीक्षण *

	उत्कृष्ट	चांगला	समाधानकारक	असमाधानकारक
१) पाठ टाचण व तयारी	/			
अ) परिपूर्णता व अचुकता	1			
ब) निटनेटकेपणा व स्वच्छता	//			
क) नकाशे, आकृत्या व चित्रे	/			
२) प्रस्तावना व हेतूकथन	/			
अ) पूर्वज्ञान व पडताळणी	/ /			
ब) नाविन्यता-आकर्षकता				
कुतूहुल जागृतता	- /			
क) हेतूकथन स्पष्टता	/			
३) विषय प्रतिपादन		. /		
अ) प्रश्न सादरीकरण		/		
ब) स्पष्टीकरण/कथन	//		-	
क) शैक्षणिक साधनांचा वापर	//			
ड) वर्ग वातावरण	//			
इ) फलक लेखन	//		1.0	
ई) समारोप	/			
४) मूल्यमापन व स्वाध्याय		/		
अ) उद्दिष्टानुसार	/	/		
ब) आशयानुसार	<			
५) अन्य मुद्दे	/			
अ) वेशभूषा	/			
ब) स्वच्छता, टापटीपपणा				
६) आशय प्रभूत्व				

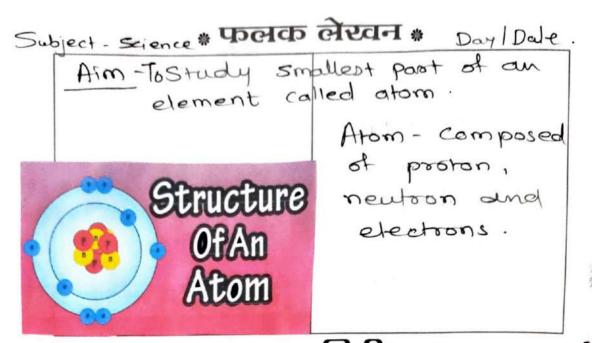
मार्गद सम्प्री व दिनांक

निरीक्ष PILO

चोपडा एज्युकेशन सोसायटी संचलित-शिक्षणशास्त्र महाविद्यालय, चोपडा जि. जळगांव छात्राध्यापकाचे नाव :- Rupali Vined Paliwal - tìल नं. 24 सहकारी शाळेचे नाव :- P.V.M. School इयत्ता :- St तुकडी तासिका :-वेळ :-दिनांक :area :- (Material & Matter) Science Atomic Structure uco:-Juania - Defination of atome, molecule etc Juania - Prof. M. P. Patil Sir HITERIA Sealuranella :-HITERIA Sealuranella :-HITERIA Value pasic Knowledge of material & matter and their composition. unon to make student learch atomic Structure and composition of matter. अध्यापनाचे मुद्देः-----Defination of material, matter What is an atom? what is atomic Structure and formula & atomic configuration अध्यापन पध्दती :-Demonstrotion, explaination. Lecture. अध्यापन सूत्र :-Simple to complexe. अध्ययन- अध्यापनातून साध्य होणारी मूल्ये / गाभाघटक :--Scientific attitude scientific literacy. silvance structure, volance configuration : Black Board, Chalk, Duster, शैक्षणिक साहित्य :- flash cards.

		आधार प्रणाली /	अध्ययन - अनुभव		11-11-11-11-1
आशय विश्लेषण (पाठ्यवस्तू)	उदिष्टे व स्पष्टीकरणे	शै. साधने	अध्यापक कृती	विद्यार्थी कृती	मूल्यमापन
Introduction Hello friends we have Leasened what are makrie & matter in previous class today we will leaten about smallest particle of a atom molecule is grom State ment of Aim- To study smallest part of an element called atom & to study its structure. Auzi fad-Jot - we have seen that matter mode of molecule.	knowledge Student will understand atomic structure Structure Student well toy to tell atomic defination and its Structure	flash cards, B. models, charts	Teacher will Draw neat & Label Digram on Black Board & will use chart to make understand electron, proton & neutron in detail & their charges with defination	student	Orally.
Molecule - are formed from altoms. It is an Smallest unit of matter It is the group of 2 or more alorns held togette by attroctive force known as chemical bond Matter - Any thing that has weight & occupies space Atom - Smallest particle of an element taking part in chemical combi- nation is an atom. Many scientis proposed atomic structure like. Dalton's Atomic theory. @ Ruth exford's nuclear M.	4 Draw it neatly .		CARBON ATOM		

and fisher (norm) atthe & enterni and word Atomic Structure - An abor it form A going the nucleous generations 3 ports. Stelly - Black Board Guthad is an alorm compose of 2 Read print Read print Atomic Structure - An abor it form A going the nucleous generations 3 ports. Stelly - Black Board Black Board Guthad is an alorm compose of 2 Students Onlace its a well y contrains 3 ports. Structure atomic an or the understand atomic Students Black Board Guthad is an alorm compose of 2 Student will Or ally - ausure Onlace its a well y contrains Students Students Students Student Onlace its a well y contrains Guthat is neutron Guthat is neutron Guthat Onlace its a moule well in nucleous is the of poston (P) - it is the of yearthe Student Guthat is neutron Guthat Onlace its a moule well is a moule well is mucleos (C) (Daton) Student Guthat Guthat Guthat Onlace its a moule well is a moule well is the other post is an electron is abotomic element Student Guthat Guthat O Heatron (f) - it is a moule well is an electron (f) is an electron is an electron in electron in well book Student Guthat is a moule well is an electron in element Student Woule is a moule well is an electron in element O Heatron (f) - it is a moule well is an one lectron in element <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th></t<>						
Atomic structure - An atom Atomic structure - An atom is form from the nucleous is form from the nucleous is form from the nucleous is form from the nucleous is the atomic a post. It Can draw domuc atomic is the atomic nucleous Proton A neutron one the is the atomic of elements is the atomic nucleous Proton A neutron one the is the atomic nucleous Proton A neutron one the is the atomic of elements is the atomic nucleous Proton A neutron one the is the atomic of elements is the atomic of element is denoted by Symbol (2) C Dalton) D Reitron nucleous revoluing element is concentrated in nucleous Protons is the atomic number of element is denoted by Symbol (2) C Dalton) D Reitron nucleous Electrons (E) is on -rely Liceture of electron in Electron (E) is on -rely the dubtoring Electron (E) is on -rely Charges Subatomic particle Number of electron is equal to nucleous (Z), electral charges are bahanced charges are bah			आधार प्रणाली /	अध्ययन - अनुभव		
is Form the nucleon Students Board alom compose of 2 Student contains 3 ports. Quality of the above and the above and the above and the analysis is the port and the above at	आशय विश्लेषण (पाठ्यवस्तू)	उदिष्टे व स्पष्टीकरणे	शे. साधने		विद्यार्थी कृती	मूल्यमापन
icaly neutral subatomic will try partie. (2) Extra nuclear part il of dutterent involves electrons revolving element around necleous Electron(Ē) is an -vely the charges charged subatomic particle & Structure Number of electron in extra nuclear part is equal to number of proton in the nucleus (Z). electroi & atom is electrically Harden trice a note on understand understand Composition of an while in charges charges Prepare a 3D Practicall understand Prepare a 3D Practically understand Composition of an understand Composition of an understand charges Prepare a 3D Practically understand Prepare a 3D Practically understand experiencing	is Form From the nucleow & extranucleax part. It contains 3 parts. ONucleus-Atomic nucleus is + vely charged Almost entire mass of the atom is concentrated in nucleow Proton & neutron are the 2 nucleons. OProton (P) - it is tuely charged Proton number is the atomic number of element & is denoted by	Students Can draw atomic Structure of different elements and unelsestand atomic structure		alom compose of? 9. Defination of atom? 9. What is neutron? Protons Neutrons	will auswer the	orally.
	icaly neutral subatomic partle. (2) Extra nuclear part - it involves electrons revolving atound necleous Electron(Ē) is an -vely charged subatomic particle Number of electron in extra nuclear part is equal to number of proton in the nucleus (Z). electral charges are bakanced	will try drow atom of dutterant element understand the charges of structure		Write a nete on Composition of an der atom and their charges with example. Prepare a 3D model for any	weite in their whe book. Practicated	experiencing



* सराव पाठ निरीक्षण *

	उत्कृष्ट	चांगला	समाधानकारक	असमाधानकारक
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ब) निटनेटकेपणा व स्वच्छता	//			
क) नकाशे, आकृत्या व चित्रे	/			
२) प्रस्तावना व हेतूकथन	/			
अ) पूर्वज्ञान व पडताळणी	/			
ब) नाविन्यता-आकर्षकता				
कुतूहुल जागृतता	/	-		
क) हेतूकथन स्पष्टता	/			
३) विषय प्रतिपादन				
अ) प्रश्न सादरीकरण	/	/		
ब) स्पष्टीकरण/कथन	//			
क) शैक्षणिक साधनांचा वापर	/			
ड) वर्ग वातावरण	/			
इ) फलक लेखन	//			
ई) समारोप	1			
४) मूल्यमापन व स्वाध्याय		/		
अ) उद्दिष्टानुसार	/	/	1 Y - 4 1	
ब) आशयानुसार	1			
५) अन्य मुद्दे	/			
अ) वेशभूषा	1			
ब) स्वच्छता, टापटीपपणा	/			
६) आशय प्रभूत्व				
) एकूण परिणामकारकता 	/			

मार्गदश

जाक