Year 8-SCIENCE

DISTANCE LEARNING

Describe some applications of electromagnets. Describe how a motor works. Task Discuss the revision worksheet questions Resources Revision Worksheets, PPT on electromagnets Chapter – Reinforcement of chemical reactions LO: to know the different types of chemical reactions Learning Outcomes: Use word equations (including identifying reactants and products). Identify thermal decomposition reactions, displacement reactions and their reactants & products Identify exothermic and endothermic reactions	t So	Mode of teaching
Week Week 34- (09 May 2021 &10 May, 2021)	Y	
No of lessons 2	n	
Lesson 1 Chapter - Magnetic effect of electric current LO: How can electricity produce magnetism	W	2021 &10 May, 2021)
Chapter - Magnetic effect of electric current	essons 2	
LO: How can electricity produce magnetism Learning Outcomes: Describe an electromagnet and its magnetic field Describe how the strength of an electromagnet can be changed. Describe some applications of electromagnets. Describe how a motor works. Task Discuss the revision worksheet questions Resources Revision Worksheets, PPT on electromagnets Chapter – Reinforcement of chemical reactions LO: to know the different types of chemical reactions Learning Outcomes: Use word equations (including identifying reactants and products). Identify thermal decomposition reactions, displacement reactions and their reactants & products Identify exothermic and endothermic reactions	E	
Learning Outcomes: • Describe an electromagnet and its magnetic field • Describe how the strength of an electromagnet can be changed. • Describe some applications of electromagnets. • Describe how a motor works. Task Discuss the revision worksheet questions Resources Revision Worksheets, PPT on electromagnets Chapter – Reinforcement of chemical reactions LO: to know the different types of chemical reactions Learning Outcomes: • Use word equations (including identifying reactants and products). • Identify thermal decomposition reactions, displacement reactions and their reactants & products • Identify exothermic and endothermic reactions	_	
 Describe how the strength of an electromagnet can be changed. Describe some applications of electromagnets. Describe how a motor works. Task Discuss the revision worksheet questions Revision Worksheets, PPT on electromagnets Chapter – Reinforcement of chemical reactions LO: to know the different types of chemical reactions Learning Outcomes: Use word equations (including identifying reactants and products). Identify thermal decomposition reactions, displacement reactions and their reactants & products Identify exothermic and endothermic reactions 		
Describe some applications of electromagnets. Describe how a motor works. Task Discuss the revision worksheet questions Resources Revision Worksheets, PPT on electromagnets Chapter – Reinforcement of chemical reactions LO: to know the different types of chemical reactions Learning Outcomes: Use word equations (including identifying reactants and products). Identify thermal decomposition reactions, displacement reactions and their reactants & products Identify exothermic and endothermic reactions	•	ctromagnet and its magnetic field
Describe some applications of electromagnets. Describe how a motor works. Task Discuss the revision worksheet questions Resources Revision Worksheets, PPT on electromagnets Chapter – Reinforcement of chemical reactions LO: to know the different types of chemical reactions Learning Outcomes: Use word equations (including identifying reactants and products). Identify thermal decomposition reactions, displacement reactions and their reactants & products Identify exothermic and endothermic reactions	•	
Describe how a motor works. Task Discuss the revision worksheet questions Resources Revision Worksheets, PPT on electromagnets Chapter – Reinforcement of chemical reactions LO: to know the different types of chemical reactions Learning Outcomes: Use word equations (including identifying reactants and products). Identify thermal decomposition reactions, displacement reactions and their reactants & products Identify exothermic and endothermic reactions	•	
Resources Revision Worksheets, PPT on electromagnets Chapter – Reinforcement of chemical reactions LO: to know the different types of chemical reactions Learning Outcomes: Use word equations (including identifying reactants and products). Identify thermal decomposition reactions, displacement reactions and their reactants & products Identify exothermic and endothermic reactions	•	
Lesson 2 Chapter – Reinforcement of chemical reactions LO: to know the different types of chemical reactions Learning Outcomes: Use word equations (including identifying reactants and products). Identify thermal decomposition reactions, displacement reactions and their reactants & products Identify exothermic and endothermic reactions	Di	n worksheet questions
LO: to know the different types of chemical reactions Learning Outcomes: Use word equations (including identifying reactants and products). Identify thermal decomposition reactions, displacement reactions and their reactants & products Identify exothermic and endothermic reactions	ces R	ets, PPT on electromagnets
 Learning Outcomes: Use word equations (including identifying reactants and products). Identify thermal decomposition reactions, displacement reactions and their reactants & products Identify exothermic and endothermic reactions 	2 CI	ement of chemical reactions
 Use word equations (including identifying reactants and products). Identify thermal decomposition reactions, displacement reactions and their reactants & products Identify exothermic and endothermic reactions 	L	fferent types of chemical reactions
 Identify thermal decomposition reactions, displacement reactions and their reactants & products Identify exothermic and endothermic reactions 	L	es:
 Identify thermal decomposition reactions, displacement reactions and their reactants & products Identify exothermic and endothermic reactions 	•	ions (including identifying reactants and products).
Identify exothermic and endothermic reactions	•	
		& products Zoom
	•	rmic and endothermic reactions
Task Answer the revision worksheet questions	\mathbf{A}	on worksheet questions
Resources PPT on elements, compounds, mixtures and chemical reactions and Revision worksheet.	11	*