

Grade : X Subject: Physical Science Chapter: Electricity and Chemical reactions

Teacher Name: Sajid Hussain Ansari

Learning Objectives	Students will be able to:- <ul style="list-style-type: none">• Define Chemical reactions• Comparison of different types of reactions• Apply the concept of Electrolysis in real life situations• Create a Scratch stimulation and Multimedia project which can make students to identify electrolytes and non-electrolysis
Learning activity for students	<ul style="list-style-type: none">• Teacher will provide web resources to students for gathering information through internet or Youtube after forming a group of students• Student will analyse the gathered information with discussing in the class and they will able to understand the different concepts like Electrolytes and non-electrolytes• Students will form in small groups who will practice programming using scratch (https://scratch.mit.edu/projects/423033953/)• Students will conduct an ITE Webinar with other students from different schools
Student Project using ICT	Students will use PowerPoint and Scratch applications to create project which will enable them to learn programming as well as the concept of this chapter
21st Century skill used in activity	<ul style="list-style-type: none">• Collaboration• Communication• Creativity• Critical thinking
Level of bloom taxonomy level reach through activity	<ul style="list-style-type: none">• Analysis• Applying• Create
Type of Learning	Project Based Learning