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 **ENGLISH LANGUAGE SCHOOL (PVT.) DUBAI**

 **SCHOLASTIC SESSION: 2019-2020**

**SCHEME OF WORK FOR THE THIRD TERM (12th April,2020 to 5th June,2020)**

**Name of the Teacher: Shailaja Subject: CHEMISTRY Year: 8**

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| **DATE** | **WEEK** | **TOPIC** | **SKILLS** | **SPECIFIC LEARNING OBJECTIVES** | **WEEKLY TASK** | **Assessment** |
| **12thApril, 2020****to****16th April,2020** |  **1st Week**  | **Types of Chemical reaction**  | Critical ThinkingCritical thinking.2.Group activity3. Group discussion.4. Creative power point presentation.5. Lab activityCritical thinking.2.Group activity3. Group discussion.4. Creative power point presentation.5. Lab activityCritical thinking.2.Group activity3. Group discussion.4. Creative power point presentation.5. Lab activityCritical thinking.2.Group activity3. Group discussion.4. Creative power point presentation.5. Lab activityGroup activityLab. activityMind mapping | * To classify and identify the chemical reaction type when given its general form, an example chemical reaction, or a word equation..

. | * To do some research about the topic.
* Practicing SAT QUESTIONS
 | **Quizzes**Entry & exit cardObservationQuestioningSelf-assessmentPeer assessment |
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| **19thApril, 2020****to****23rd April,2020** |  **2nd Week**  | **Types of Chemical reaction** | Critical ThinkingGroup activityLab. activityMind mapping | * To differentiate between the five major types of chemical reactions (synthesis, decomposition, single replacement, double replacement, and combustion)
 | * To do some research about the topic.
* Practicing SAT QUESTIONS
 | **Quizzes**Entry & exit cardObservationQuestioningSelf-assessmentPeer assessment |
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| **26th April, 2020****to****30th April,2020** |  **3rd We 3rd Week** |  **Intro. of chemical apparatus** | Critical ThinkingGroup activityLab. activityMind mapping | * To recognise various chemical apparatus
* To Identify the uses of various chemical apparatus**.**
 | * To do some research about the topic.
 | **Quizzes**Entry & exit cardObservationQuestioningSelf-assessmentPeer assessment |
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| **3rd May, 2020****to****7th May,2020** |  **4h Week** | **Anomalous Results** | Critical ThinkingGroup activityLab. activityMind mapping | * To recall and reinforce the skills of
* Drawing curves of best fit on graphs
* Spotting anomalous results.
 | * To do some research about the topic.
 | **Quizzes**Entry & exit cardObservationQuestioningSelf-assessmentPeer assessment |
|  |  |
| **10th May,2020****to** **14th May,2020** | **5th Week** | **.Mixtures, Solutions and suspensions****Mixing liquids****Solvents** | Critical ThinkingGroup activityLab. activityMind mapping | * To Identify mixtures, solutions & suspensions
* Recognise solvents and its role in solutions.
 | * To do some research about the topic.
* Practicing SATs QUESTIONS
 | **Quizzes**ObservationQuestioningSelf-assessmentPeer assessment |
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| **17th May,2020****To****21st May,2020** | **6th Week** |  **1.Separating mixtures.****2.Filtration****3.Centrifugation****4.Evaporation** | Critical ThinkingGroup activityLab. activityMind mapping | * To Explain the method and principles involved infiltration, Centrifugation
* To Develop and build up skills to demonstrate the method of filtration andcentrifugation.
 | * To do some research about the topic.
 | **Quizzes**ObservationQuestioningSelf-assessmentPeer assessment |
|  |  |
| **24th May 2020****to** **28th May,2020** |  **7th Week** | **5.Fractional Distillation****6.Chromatography** | Critical ThinkingGroup activityLab. activityMind mapping | * Explain the method of distillation and chromatography.
* To Develop and build skills to demonstrate the method of fractional distillation and chromatography**.**
 | * To do some research about the topic.
* Practicing SAT QUESTIONS
 | **Quizzes**ObservationQuestioningSelf-assessmentPeer assessment |
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| **31st May,2020****to****2nd June,2020** |  **8th Week** | **REVISION****Topics of term 1 & 2** | Critical ThinkingGroup activityLab. activityMind mapping | * To revise the previous topics
 | * To do some research about the topic.
 | **Quizzes**QuestioningSelf-assessmentPeer assessment |
| **3rd June,2020****to** **9th June,2020** |  **9th Week** |
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| **10th June,2020****to** **24th June,2019** | **10h Week** |
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