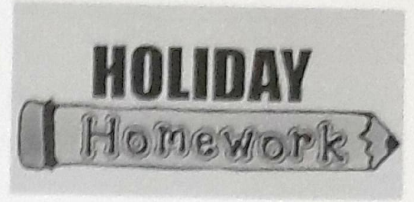




Dear Parents,
Greetings from New Al Wurood!



GRADE 9 – HOLIDAY ASSIGNMENT

Subject	Assignment
English	Read Subramania Bharati's Poem The Wind with Art Integrated Project to illustrate the concept.
SCIENCE	<p>PHYSICS</p> <p>Assignment –I Completion of Physics Practical Records.</p> <ol style="list-style-type: none">1. Determination of density of solid (denser than water) by using a spring balance and a measuring cylinder.2. Establishing the relation between the loss in weight of a solid when fully immersed in (a) tap water and (b) strongly salt water, with the weight of water displaced by it taking at least two different solids.3. Verification of the laws of reflection of sound.4. Determination of the speed of a pulse propagated through a stretched string/slinky. <p>CHEMISTRY</p> <p>Assignment –II Completion of Chemistry Practical Records</p> <ol style="list-style-type: none">1. Preparation of Unit-I<ol style="list-style-type: none">a) a true solution of common salt, sugar, and alumb) a suspension of soil, chalk powder, and fine sand in waterc) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these based on (i) transparency (ii) filtration criterion (iii) stability2. Preparation of Unit-I<ol style="list-style-type: none">a) A mixtureb) A compoundusing iron filings and sulphur powder and distinguishing between these based on: (i) appearance, i.e., homogeneity and heterogeneity (ii) behaviour towards a magnet (iii) behaviour towards carbon disulphide as a solvent (iv) effect of heat3. Perform the following reactions and classify them as physical or chemical changes: Unit-I<ol style="list-style-type: none">a) Iron with copper sulphate solution in water

[Handwritten signature]

مدرسة الورود الجديدة العالمية بجدة
(قسم البنين) تحت إشراف وزارة التربية والتعليم
ترخيص رقم ٦١ س المنهج الهندي
NEW AL WUROOD INTERNATIONAL SCHOOL - JEDDAH
Affiliated to CBSE New Delhi - Affiliation No. 5730008

- b) Burning of magnesium ribbon in air
- c) Zinc with dilute sulphuric acid
- d) Heating of copper sulphate crystals
- e) Sodium sulphate with barium chloride in the form of their solutions in water

BIOLOGY

Assignment –III Completion of Biology Practical Records.

*Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams.

*Identification of Parenchyma, Collenchyma & Sclerenchyma tissues in plants, striped, smooth, and cardiac muscle fibers, and nerve cells in animals, from prepared slides. Draw their labeled diagrams.

Assignment- IV

* **Preparation and planning for Science Expo 2021.**

SOCIAL SCIENCE

A Project Work on Disaster Management. The project report can be handwritten or digital.

MATH

- **Project – Contribution of Mathematicians:**

Rules for the project:

- a) 3 Mathematicians, photo compulsory
- b) Total- 7 pages
- c) Write only one side of the paper
- d) First page- Project name & student name and class
- e) Second page- Index
- f) Third page- Introduction of the project
- g) Fourth, Fifth, Sixth- Content of the project
- h) Seventh- Conclusion & Bibliography (List of books or documents relevant to the project or author)

- **Math lab activity-Kindly refer to the lab activity shared through mail.**

HINDI

मन के हारे हार है, मन के जीते जीत - इस विषय पर अनुच्छेद लिखिए।(१२० शब्द) □ भगवाना की माँ की तरह किसी दुखी महिला की कहानी अपने शब्दों में लिखिए। (120-150शब्द)

URDU

Complete the Work Sheet shared by the Subject Teacher.

Note: Holiday homework has been designed with the following objectives in mind:

1. To keep the children connected with the syllabus.
2. To enhance children's creativity and engage them constructively during the holidays.
3. To bring out the innate potential in children.

*Parents are the facilitators of the child at home and are requested to assist your child to do their holiday assignment and submit it on time after vacation as it will be **graded**.*

PRINCIPAL

مدرسة الورود العالمية بجدة
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