**WHIZZKID INTERNATIONAL SCHOOL**

 **HOLIDAY HOMEWORK FOR SUMMER BREAK**

**SESSION: (2020-2021)**

**CLASS-VIII**

**ENGLISH**

* Gather information about Rabindra Nath Tagore and his famous works and prepare a bio-graphical sketch using the following hints-

(i.) Name (ii) Date of Birth (iii) Educational Qualification (iv) Family famous works (v) Achievements

* On A4 sheet write the composed poem based on “Nature”, include blossom, calm, beauty, birds etc. Also

draw/ paste the illustration.

* You are Ankit Sharma staff reporter of Hindustan Times. You were asked to cover a train accident. Mentioning all the relevant details. Write a report (100-120 words).
* You are manager of Nova Skyscraper Construction Pvt Ltd. You have received a complaint regarding the malfunctioning of an escalator, provided by your company. Write an e-mail in reply to the complaint.

**HINDI**

* समाचार पत्रों की मुख्य दस घट्नाओ को चित्रो के साथ लगाए I
* लोकोक्तियों का प्रयोग करते हुए बुक मार्क बनाइए I
* **“**जल ही जीवन है” विषय पर एक संक्षिप्त प्रोजेक्ट तैयार कीजिये I
* किसी भी मौसम पर आधारित कविता A 4 शीट पर सचित्र लिखे I
* मुहावरो भरी एक स्वरचित कहानी लिखिए, जिसमें लगभग 10 मुहावरो का उचित स्थान पर प्रयोग किया गया हो I

**MATHEMATICS**

* Mathematics in entertainment (example 'board games etc); Amazing symmetry ; Tantalizing triangles (Properties of Triangles); Pi - the Archimedes , Mathematics in Art ; Types of graphs and their practical use in daily life ; Number Patterns ; Geodesic Dome ; Angles formed by a transversal( when the lines are parallel) ; Appreciating beauty around us using Golden ratio; Puzzles (secret sum puzzle , frog jump, puzzles, etc); Applications of Mathematics in day to day life (Example - In consumer stores; in kitchen, in sports , in medicine , in weather forecast, in disaster management); Application of Pythagoras theorem ; Centres of a Triangle (Incentre, Circumcenter , Orthocentre , Euler's line) ; Moving Quadrilateral

**(Use A4 sheet and graph paper)**

* Take the reading of the electric meter (in units) from the electricity bills of last six months of your residence and note down the data of consumption in a tabular form. Now, prepare a Bar- Graph to show the comparison of electricity consumption in those six months.

Study the given data carefully and prepare a double bar graph on fatalities and magnitude of various earthquakes.

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|  Deadliest Earthquakes |
| Year | Date | Magnitude | Fatalities | Region |
| 2015 | 25- April | 7.8 | 1500 | Nepal |
| 2014 | 3-Aug | 6.2 | 730 | Near Wenping, China |
| 2013 | 24-Sep | 7.7 | 840 | 61 km NNE of Awaran, Pakistan |
| 2012 | 6-Feb | 6.7 | 120 | Negros- Cebu region, Philippines |
| 2007 | 15-Aug | 8 | 520 | Near the coast of Central Peru |

**SCIENCE**

* Report on the different breeds of domesticated animal’s like- Cow, Buffalo, Goat, Sheep, Hen, Fish, Honeybee, Silkworm etc. reared in India. Also include the information such as feeding habits, breeding time etc
* Design a Poster on the theme “Say no to Platics”.
* Make a “Recycled Paper” at home.

**SOCIAL SCIENCE**

* Prepare a chart on Soil Profile.
* State some of the steps that Government has taken to conserve Plants and Animals.
* Write five news items every week from the newspaper Concerning History, Politics, Earth facts of Environment.
* Pick any two pairs of historical characters. Write about their achievements and their importance in the Indian History on A3 sheet.

**i. Akbar- Birbal ii. Shivaji- Jijabai iii. Jahangir- Nurjahan iv. Haidar Ali- Tipu Sultan**

**v. Chandragupta- Kautilya vi. Ashoka- Upagupta.**

**ADDITIONAL PROJECT WORK**

**Prepare a project on current pandemic COVID-19.**

**The project has to be presented in the following manner**.

1. Introduction.

2. Causes

3. Impacts

4. Do’s and Don’ts

5. Governments and NGO’s interference

6. Suggestions

Note: The project should not exceed more than 10 pages.

**NOTE**: Work of every subject should be done in A4 sheets and should be submitted in one single handmade file.