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**S.K Public School Talwandi Bhai**

**Holidays Home Work Class -7th**

**Dear Parents ,**

**warm greetings , Summer vacations will be starting 4th June 2018**

1. **Spend quality time with your children,help them complete their holiday homework in need hand writing.**
2. **Inculcate good habits and good values in the child ,this will go a long way.**
3. **Do not allow your children to use Mobile phones and watch T.V. rather let them play indoor and outdoor games.**
4. **The School will reopen on 9th July at 7:45 AM.**

**Math Charts**

* + - 1. **Area of shapes of which we found perimeter and area?**
      2. **Perimeter of all shapes of chapter.**
      3. **Different type pictorial representation of data.**
      4. **Symmetry of alphabets.**
      5. **Different types of triangles.**
      6. **Write all sign rules of multiplication, division and addition.**
      7. **Identification of triangle using different sides.**
      8. **Mention all properties of addition, division and multiplication of integers.**
      9. **Symmetry of digits.**
      10. **Law of exponents.**
      11. **Conversions (page no 230)**
      12. **Write all types of number system.**
      13. **Rational number on Number Line(58)**
      14. **Symmetry of rectangle, square, triangle, circle.**
      15. **Symmetry of digit, alphabets, shape.**
      16. **Types of angles (obtuse, acute angle)**
      17. **Property of Integers.**
      18. **Formula chart Ch-14.**
      19. **Isosceles Triangle Area and perimeter.**
      20. **Show on graph (a>x>0, x<0, x=0)**
      21. **Perimeter and area of circle.**
      22. **Visualize 3-D shapes on 2-D paper.**
      23. **Volume of cubes using 1 cm cubes.**

**(Model-1) 3-D shapes (sphere, cube, cuboid, cylinder, cone)**

**Science charts**

* + - 1. **Flow of energy in a food chain.**
      2. **Roof top Rainwater harvesting.**
      3. **Groundwater can be pumped out by a well, tube well or a hand-pump.**
      4. **Reflection of light by a plan mirror.**
      5. **An electric bell.**
      6. **Switch is ON, OFF, position of bulb light.**
      7. **Seeds germinate under suitable conditions to produce new plants.**
      8. **A simple and Motion of a simple pendulum.**
      9. **Fertilization in a flower.**
      10. **Pollination by wind.**
      11. **Self-pollination and Cross-Pollination.**
      12. **Parts of flower.**
      13. **Human Heart.**
      14. **Stem cutting, layering, grafting.**
      15. **Phloem transports food prepared by leaves.**
      16. **Xylem conducts water in plants.**
      17. **Transpiration produces, suction pull, which causes ascent of sap.**
      18. **Pollination by an insect.**
      19. **Schematic diagram. Blood circulation in human body.**
      20. **The human excretory system.**
      21. **Inhalation and exhalation.**
      22. **Tissue culture.**

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5. **Computer- Ch-1 and Ch-2 revise.**
6. **GK-**

**Math – 26, 27, 61 Science- 24, 25, 52 Social science- 58, 59, 63**

**English- 50, 51, 57 General awareness- 75, 77, 80, 81**

1. **Maths – tables (2 to 20) learn in heart, Lab-manual- activities- 1,3,4,5,8,10,11,17**

**Revise ch-1, ch-14 on homework copy**

**Make chart from all chapters(Given Roll no wise)**

**Make assignment- page no 17,18,19(Ch-1), page no 250,251(Ch-14)**

**Math model- 3-D shapes volume using 1-cm cube(23,1,3)**

1. **English- reading comprehension- solve in book.**

**Write essay- our annual sports meet, Technology in Todays life**

**Make chart- Nouns, Articles, Pronouns, tense with examples (According to given topics)**

**Unit 5- verbs unit-6 Present Tense Unit-7 Past Tense Unit -8 Future Tense**

**Time- (Do in English Grammer)**

**Frames- Ch-5,6 read + write the Q\Ans in holiday homework N\B writing 10 pages.**

1. **Science –**

**Model- 1) the human respiratory system (Rool no 22,12,11,10)**

**2) Switch On\OFF, position of bulb light (Roll no 2,15,18,7,5)**

**Chart- Chart from all chapters, ticked on books with page number.**

**Activity**- **Lab-manual 1) physics 1,2,4,6 2) chemistry- 1,3,4,7 3) Biology- 1,2,3,5**

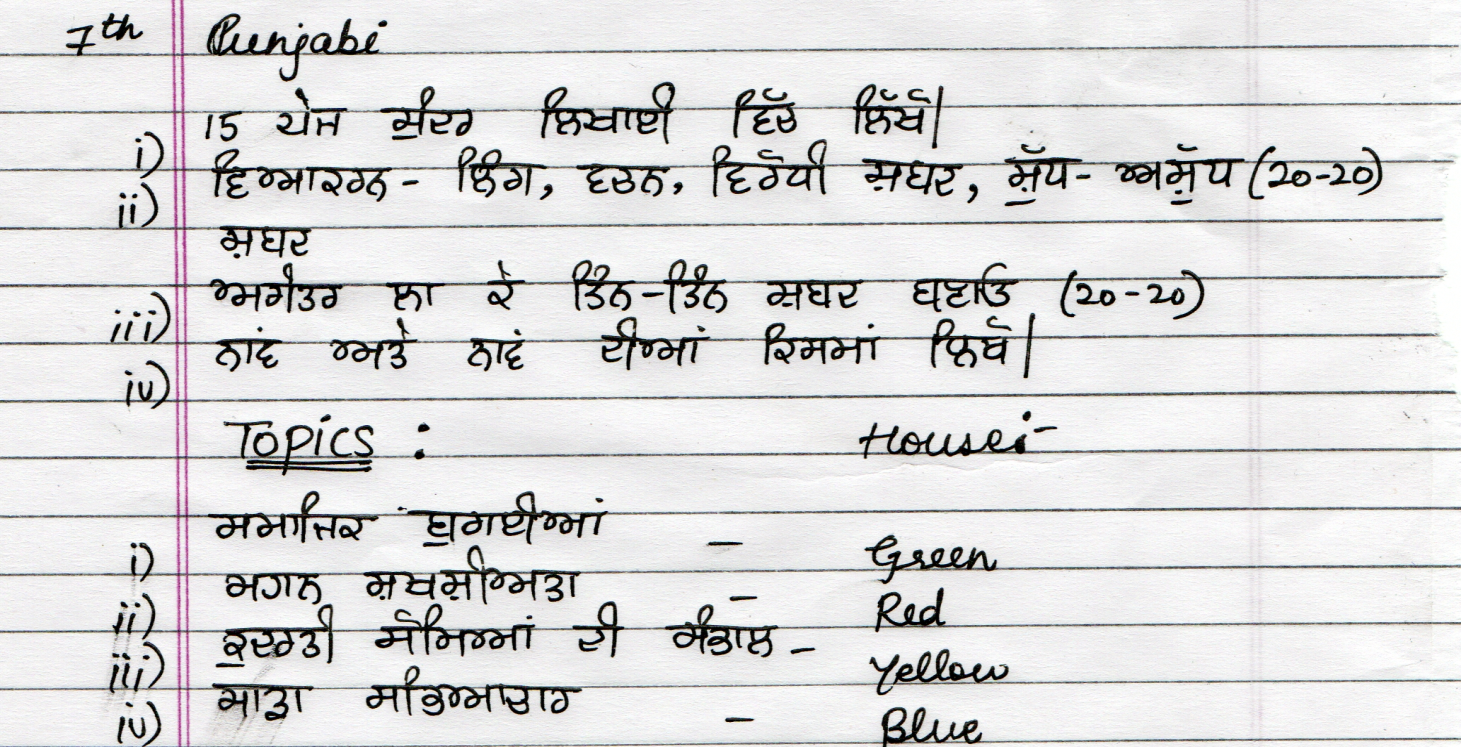
**Assignment – reading ch-3 and 4, Q\Ans and Finding back exercise Ch-1,2 revise**

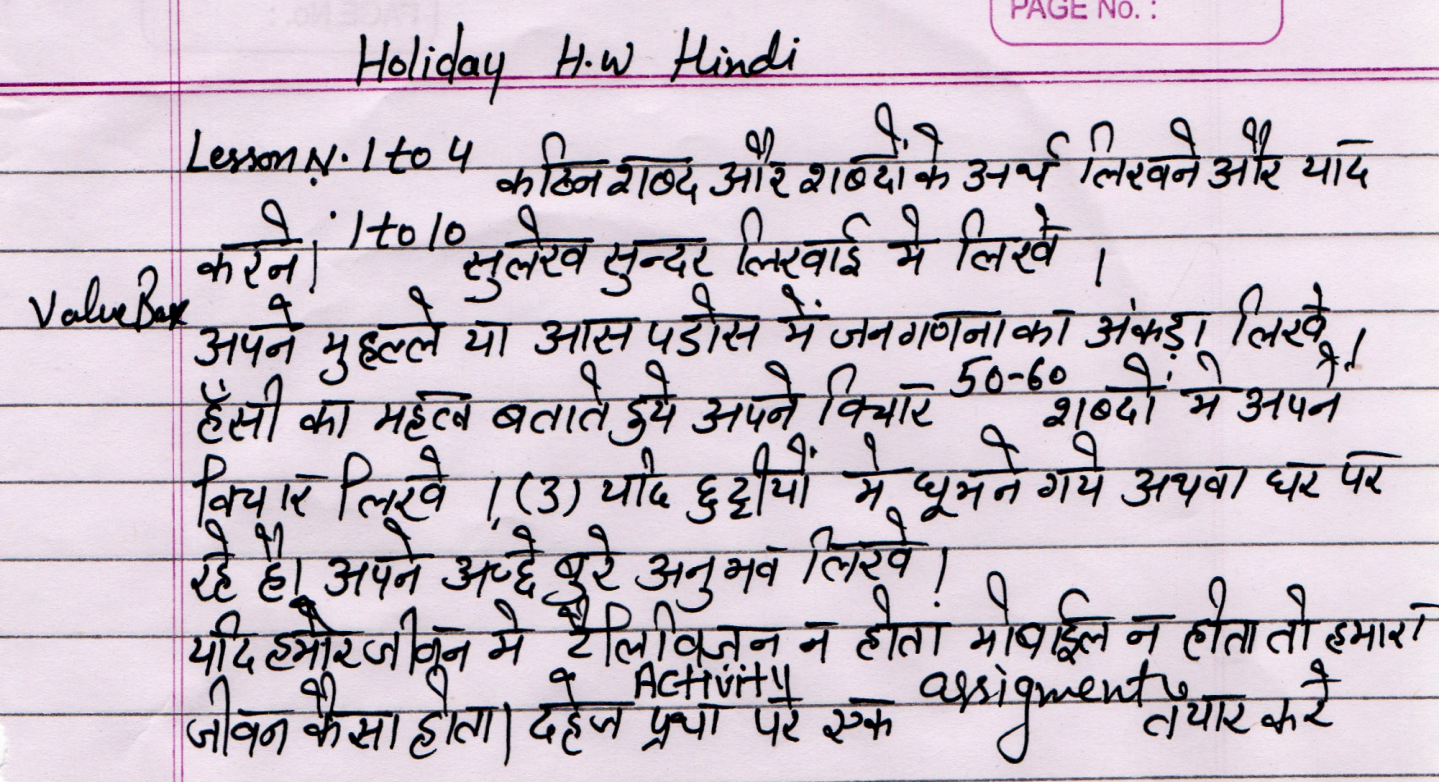
1. **Social studies- learn all chapters which have done. read ch-4 (History) find Q\Ans, B-ex**

**Project work- collect information of any one sultan mentioned in Delhi Sultanate from Ch-3(History)**

**Models-Domains of the Earth (Pg 114), continental and Oceanic crust (Pg 120), Weathering and Erosion of rocks(Pg 134), Irrigation.**

**Map Work-1) Extent of allauddin Khilji’s Empire (Pg 25) 2) Extent of Aurangzeb’s empire (pg 41) 3) map of Earthquake and Volcanic regions on world map(Pg 129)**

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