

GWALIOR GLORY HIGH SCHOOL

INTEGRATED EXTENDED LEARNING ACTIVITIES

CLASS - VII

(During Winter Vacations)

THEME : ELECTRONIC GADGETS IN OUR DAILY LIFE

Today we use various electronic gadgets in our daily life. Starting from the early morning till the time we reach to the bed we are making use of various gadgets in different ways. In the age of gadgets like smart phones, it's quite hard to take off your eyes from the screens especially when you are a young impressionable student. In current situation, ask any student about gadgets and they come up with the sentence like, "this is the latest version", "this is how we download stuff", etc.

So, let us study mathematics of gadgets

Measure the length and breadth of the screen of any one mobile and laptop/ desktop then answer the following questions :

- Q1. Find the perimeter and area of screens of mobile and laptop / desktop.
- Q2. Find the ratio of perimeter of screen of mobile to perimeter of screen of laptop / desktop.
- Q3. Find the ratio of the area of the screen of laptop / desktop to the area of the screen of mobile.
- Q4. Find the length of the diagonal of any (one) mobile screen.

[To be done on A-4 size sheet and then stick it in the Mathematics register.]

Science

Write about adverse effects of electronic waste / e-waste on environment

[To be done in science note book and stick relevant pictures.]

Social Science

Write merits and demerits of use of electronic gadgets on students.

[To be done on A-4 size sheet.]

English

"Modern electronic gadgets play an important role in day to day life of humans. These gadgets have become the need of the hour but have got various harmful effects too."

Prepare a debate on the topic given above For or Against the motion to be taken up as speaking skills.

Hindi

आधुनिक उपकरणों के बढ़ते प्रभाव के संबंध में विभिन्न आयु वर्ग (बच्चों, युवा, मध्यम आयु वर्ग एवं बुजुर्ग) के व्यक्तियों से उनके विचारों को जानकर, अपने विचारों की अभिव्यक्ति कीजिए।

(A-4 साइज शीट पर लोगों के विचारों का संकलन एवं अपने विचारों का निष्कर्ष फाइल सहित प्रस्तुत करें।)

HAVE A WONDERFUL WINTER BREAK!