



# NEW ERA PUBLIC SCHOOL, PATNA

(Affiliated to C.B.S.E. Delhi, Upto 10+2 level)

Diwali & Chhath Puja Holiday Homework (2025-2026)

**CLASS-12<sup>th</sup> (Science)**

## English:-

1. Write Summary of ' Going Places' and 'The Rattrap' as suggested below.

i. Name of the story and about the authors (in 30-40 words each)

ii. What is the story about? (In 100-120 words each)

### Instructions:

i. It should be hand written and based on the given story.

ii. Write in the A-4 size sheet and follow the word limit wherever required.

iii. Attach it in Proper Project file with cover.

## Science:-

### Physics :-

Complete your given practicals and project.

### Chemistry :-

Complete your given practicals and project.

### Biology :-

Complete your given practicals and project.

## Maths :-

1. Complete Differential Equations.

### I.P :-

#### **Programming in Python (Do it in Practical copy):**

1. To find average and grade for given marks.
2. To find sale price of an item with given cost and discount (%).
3. To calculate perimeter/circumference and area of shapes such as triangle, rectangle, square and circle.
4. To calculate Simple and Compound interest.
5. To calculate profit-loss for given Cost and Sell Price.
6. To calculate EMI for Amount, Period and Interest.
7. To calculate tax - GST / Income Tax.
8. To find the largest and smallest numbers in a list.
9. To find the third largest/smallest number in a list.
10. To find the sum of squares of the first 100 natural numbers.

**Note: The School will remain closed on account of Deepawali & Chhath Puja between 20th of October, 2025 (Monday) to 29th of October, 2025 (Wednesday).**

**• It will re-open on 30th of October, 2024 (Thursday).**



**!! Wish you a Very  
Happy Diwali & Chhath Puja !!**