

**ITL PUBLIC SCHOOL**  
**HOLIDAY HOMEWORK 2026–27**  
**ENGLISH CORE -CLASS XII**

**FIRST PAGE**

**Cover page:**

- Topic of the Project
- Class & Section
- Board Roll Number (Not to be filled)
- Name of the School
- Submitted To: Subject Teacher's Name
- Submitted By: Student's Name

**SECOND PAGE**

**Statement of Purpose:** Your objectives, goals, and reasons for choosing the specific topic.

**THIRD PAGE**

**Acknowledgement**

I would like to take this opportunity to express my sincere gratitude to our respected Principal, Dr. Sudha Acharya, for giving me the permission and opportunity to complete this project.

I would also like to thank my teacher, Ms. \_\_\_\_\_, for her valuable guidance, encouragement, and suggestions throughout the completion of the project on the topic "\_\_\_\_\_". Her support motivated me to explore the topic deeply and helped me learn many new things.

Last but not the least, I would like to thank my parents and friends for their constant support and cooperation in completing this project within the stipulated time. This project has not only enhanced my knowledge but has also improved my listening and speaking skills.

**FOURTH PAGE**

**Certificate of Completion:** Format will be shared after summer break once the work is checked by the teacher.

**FIFTH PAGE**

**Action Plan:** A timeline outlining the steps and schedule used to complete your tasks.

**SIXTH PAGE**

**Project Content:** Write detailed content related to the selected topic along with relevant pictures, newspaper cuttings, illustrations, graphs, etc.

**SEVENTH PAGE**

**Reflection Page:**

- Learning experiences, strengths and weaknesses
- Challenges faced during research

## LAST PAGE

Bibliography / Sources of Information

## IMPORTANT INSTRUCTIONS

- The project is a part of the Final Assessment.
- The work must be done individually.
- Maintain neatness, creativity, and proper presentation.
- Use an A4 scrapbook/file or digital format.
- Include relevant illustrations, diagrams, symbols, and creative layouts.
- Avoid copying directly from internet sources.
- Use simple yet intellectually refined language.
- It **MUST** be hand written.

## PROJECT PORTFOLIO SHOULD INCLUDE

- Cover Page
- Statement of Purpose / Objectives / Goals
- Acknowledgement
- Certificate of Completion
- Action Plan / Project Planning
- Project Content
- Relevant Pictures / Newspaper Cuttings / Graphs / Illustrations
- Student Reflection
- Learning Experiences and Outcomes
- Strengths, Weaknesses, Challenges and Errors during Research
- Photographs of Activities / Project Work (if possible)
- Bibliography / Sources of Information

## Assessment Criteria

Understanding of Chapter – 4 Marks

Application of Computational Thinking – 4 Marks

Creativity & Presentation – 4 Marks

Analytical Skills – 4 Marks

Reflection & Originality – 4 Marks

**Total: 20 Marks**

## Submission Details - **SUBMISSION DATE: 1<sup>ST</sup> JULY 2026**

**Class: XII**

**Subject: English Core**

**Roll Numbers                      Chapter Assigned**

Roll No. 1–5                      *Deep Water*

Roll No. 6–10                     *On the Face of It*

Roll No. 11–15                   *Deep Water*

Roll No. 16–20                   *On the Face of It*

Roll No. 21–25                   *Deep Water*

Roll No. 26–30                   *On the Face of It*

Roll No. 31–35                   Teacher's Choice / Flexible Allocation

# COMPUTATIONAL THINKING PROJECT

*Chapter: "Deep Water" by William Douglas*

## PROJECT OVERVIEW

This interdisciplinary project invites students to study *Deep Water* through the framework of Computational Thinking. Instead of viewing the chapter only emotionally, students will analyse how fear, trauma, courage, and determination operate as behavioral patterns and mental processes.

Acting as "Mind Analysts," students will explore how the narrator gradually transforms fear into confidence using decomposition, pattern recognition, abstraction, and process design to understand his psychological journey.

This project aims to merge:

- Literature
- Psychology
- Computational Thinking
- Human Behavior Analysis
- Ethical Reflection
- Systems Mapping

## LEARNING OBJECTIVES

- Apply Computational Thinking to literature
- Analyse emotional and psychological experiences logically
- Develop critical and reflective thinking
- Connect literary concepts with real-life challenges
- Strengthen creativity, presentation, and analytical skills

## PART A – DECOMPOSITION

Breaking Fear into Smaller Stages

1. Childhood fear incident
2. Reinforcement of trauma
3. Psychological impact
4. Determination to overcome fear
5. Gradual training process
6. Final victory over fear

**Activity:** Create either a Flowchart or a Mind Map showing how Douglas's fear evolved and how he systematically conquered it.

## PART B – PATTERN RECOGNITION

Observe the following recurring patterns:

- Fear → Avoidance → Helplessness
- Courage → Practice → Confidence
- Negative Memory → Anxiety Response

**Activity:** Compare Douglas’s fear with modern student anxieties such as examination stress, fear of failure, public speaking anxiety, and peer pressure/social expectations in a report format in 150 words.

### **PART C – ABSTRACTION**

Write the 5 most important principles learnt from Deep Water.

**Create:**

- 3 motivational quotes inspired by the chapter
- 3 symbolic representations

**Examples:**

The Pool → Fear and trauma

Swimming → Resilience and recovery

Instructor → Guidance and support

### **PART D – ALGORITHMIC THINKING**

**Design** an algorithm titled “HOW TO OVERCOME FEAR”.

**Example:**

1. Identify the fear
2. Understand its origin
3. Seek support/guidance
4. Practice gradually
5. Repeat consistently
6. Build confidence
7. Face the fear independently

You need to design a digital flow chart on the above.

### **PART E – DECISION MAKING MODEL**

**Model 1:**

Fear → Avoidance → Growth Stagnation

**Model 2:**

Fear → Effort → Confidence → Freedom

**Activity:** Create a digital Decision Tree or Cause-Effect Diagram showing how fear limits growth and how courage leads to transformation.

### **PART F – REFLECTIVE WRITING**

Write a **reflective paragraph** (150–200 words) on:

“How I learnt to overcome my fear.”

*“All we have to fear is fear itself.” — Franklin D. Roosevelt*

# COMPUTATIONAL THINKING PROJECT

*Chapter: "On the Face of It" by Susan Hill*

## **"The Architecture of Empathy: Algorithmic Mapping of Human Isolation"**

### **PROJECT OVERVIEW**

In the contemporary world, literature is no longer confined merely to emotional interpretation; rather, it can also be examined through structured analytical frameworks. This interdisciplinary project invites students to explore "On the Face of It" through the lens of Computational Thinking by translating human emotions, prejudice, isolation, and empathy into logical systems, behavioral patterns, and algorithmic structures.

Students will function as "Social Architects," decoding how social prejudice operates like a corrupted system and how empathy possesses the power to reconfigure emotional realities. Through decomposition, abstraction, pattern recognition, and algorithmic design, students will critically investigate the psychological and social dimensions of the play.

This project aims to merge:

- Literature
- Psychology
- Computational Thinking
- Human Behavior Analysis
- Ethical Reflection
- Systems Mapping

### **LEARNING OBJECTIVES**

By the end of this project, students will be able to:

- ✓ Apply Computational Thinking concepts to literary interpretation
- ✓ Analyse emotional and psychological behavior systematically
- ✓ Understand how prejudice functions as a flawed social system
- ✓ Examine human relationships through algorithmic and structural models
- ✓ Develop analytical, creative, and reflective thinking skills
- ✓ Explore empathy as a transformative human force

### **PART 1 — THE CORE THEMES MATRIX**

#### **1. Appearance vs Reality**

Derry's burnt face contrasted with his emotional sensitivity; Mr. Lamb's physical disability contrasted with his optimism.

#### **2. Loneliness & Isolation**

Derry's withdrawal from society; Mr. Lamb's emotional solitude.

#### **3. Prejudice & Bullying**

Society's cruel comments and social rejection.

#### 4. Emotional Barriers

Derry's defensive attitude and fear of attachment.

#### 5. Optimism vs Pessimism

Mr. Lamb's acceptance versus Derry's bitterness.

### TASK 1 — DIGITAL POSTER DESIGN

**Design** a visually engaging digital poster illustrating the major themes of the play.

The poster must include:

- Key themes
- Symbols and imagery
- Relevant textual references
- Computational Thinking terminology
- Emotional and psychological representations

Suggested Title:

“Beyond Appearances: Mapping the Human Mind”

**Please Note:** THE TITLE HAS TO BE INNOVATIVE, NOT THE SUGGESTED ONES.

### TASK 2 — INVERTED LOGIC LOOPS ARTICLE

Write two distinct **analytical articles** (150 words each) demonstrating how Mr. Lamb and Derry process the same world differently.

#### Focus:

Use IF–THEN situational structures to show contrasting psychological responses.

#### Example:

IF society rejects me → THEN I isolate myself. (Derry)

IF society misunderstands me → THEN I remain open and compassionate. (Mr. Lamb)

## PART 2 — THE COMPUTATIONAL THINKING FRAMEWORK

### A. DECOMPOSITION

Break each character into:

- Internal Drivers
- External Stimuli
- Output Behaviors

**Activity:** Create an **Emotional Variables Table** showing textual evidence, emotional inputs, and psychological outputs.

### B. PATTERN RECOGNITION

Track Derry's emotional cycle through a flowchart:

Social Judgment → Emotional Hurt → Isolation → Anger → Fear of Rejection → Withdrawal

**Activity:** Describe the identified pattern in approximately 50 words.

### C. ABSTRACTION

In approximately 150 words, explain:

“How does a socially marginalized individual establish secure emotional connection within society?”

**Activity:** Create a System Architecture Diagram illustrating:

**Psychological Firewalls:**

- fear
- insecurity
- shame
- prejudice
- emotional withdrawal

### **Pathways Toward Healing:**

- empathy
- communication
- openness
- trust
- acceptance

### **D. ALGORITHMIC THINKING**

**Activity:** Construct an infographic demonstrating how Mr. Lamb processes and reframes Derry's pessimistic inputs.

## **PART 3 — REFLECTIVE WRITING (150 Words)**

### **1. Systemic Bias vs Human Prejudice**

How does society's tendency to judge individuals on the basis of outward appearance in "On the Face of It" reflect the computational principle that biased data leads to biased outcomes? In what ways do prejudiced assumptions and superficial perceptions distort human relationships and contribute to emotional isolation and social exclusion?

### **2. The Termination Loop**

Mr. Lamb's physical "system" unexpectedly shuts down at the end of the play. From an algorithmic perspective, did his "Empathy Program" successfully continue executing within Derry's emotional consciousness, or did the transformative process collapse with Mr. Lamb's death? Critically examine the symbolic significance of this emotional transfer.

### **3. The Concept of the Curtain**

How does Mr. Lamb's refusal to use curtains symbolically represent an "open-source" philosophy of human connection? Examine how openness, accessibility, and emotional transparency become central to Susan Hill's vision of empathy, acceptance, and psychological freedom in "On the Face of It".

## **CONCLUSION**

"On the Face of It" transcends the boundaries of a conventional literary text and emerges as a profound exploration of emotional alienation, prejudice, empathy, and psychological resilience. Through the integration of Computational Thinking, this project encourages students to perceive literature not merely as storytelling, but as a dynamic system of emotional algorithms, behavioral loops, and human connections. Ultimately, the project seeks to demonstrate that while society often functions through rigid patterns of judgment, empathy possesses the extraordinary power to rewrite those systems and restore human dignity.