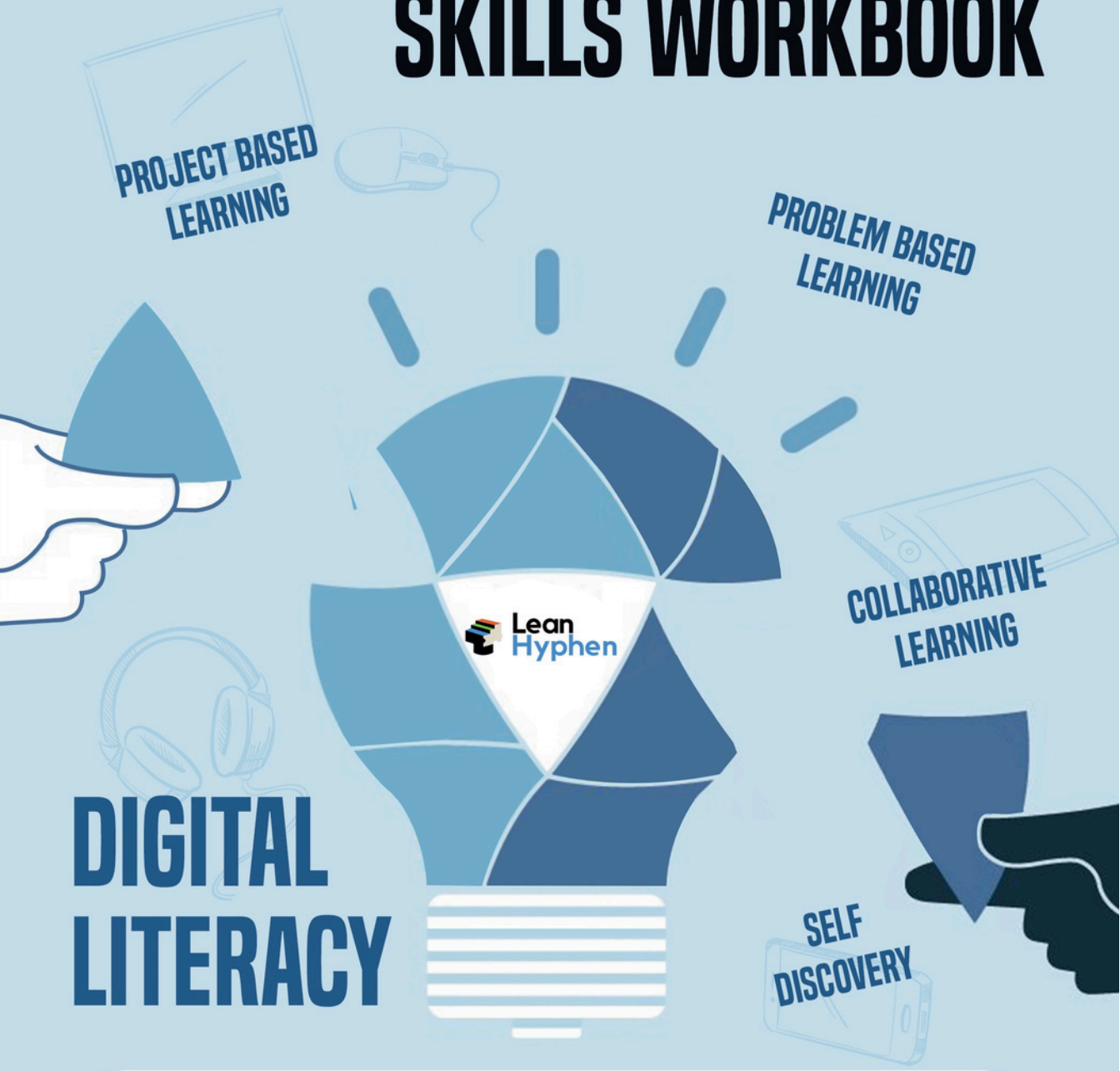
21 CENTURY LEANOVATIVE SKILLS WORKBOOK



DIGITAL LITERACY

Introduction to Lean Hyphen's 21st Century Leanovative Skills Workbooks

1. Empowering Future-Ready Learners

Lean Hyphen is a future-focused organization helping learners unlock their full potential. In today's world, academic knowledge alone isn't enough—students need strong life, career, and innovation skills.

2. A Mission for Lifelong Success

We prepare young people for academic excellence and future success by nurturing confident, curious, and adaptable individuals.

3. A Comprehensive Program from UKG to Class 12

The Lean Hyphen 21st Century Skills Program offers age-appropriate, real-world learning through structured, interactive workbooks from UKG to Class 12.

4. Key Focus Areas

Students develop competencies in:

- Adaptability and Resilience
- Communication, Collaboration, and Leadership
- Critical Thinking and Problem-Solving
- Emotional Intelligence and Social Responsibility
- Digital, Financial, and Entrepreneurial Literacy
- Innovation, Design Thinking, and Future Readiness

5. Learning That Lasts a Lifetime

Students grow into independent thinkers, responsible digital citizens, and lifelong learners, ready to thrive beyond the classroom.

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GRADE 8 WORKBOOK: DIGITAL LITERACY

Part of Lean Hyphen's 21st Century Leanovative Skills Series

Introduction

As the world evolves, students need more than academic knowledge - they must think digitally, express creatively, and communicate effectively. This Grade 8 Digital Literacy Workbook equips them with the skills to navigate the digital world safely, responsibly, and confidently.

CORE COMPETENCIES COVERED

1. Responsible Use of Technology
Understand how to use digital tools wisely, ethically, and in ways that add value to learning and life.

2. Online Research and Information Evaluation
Learn to find information online efficiently and assess its credibility, relevance, and accuracy.

3. Cyber Safety and Digital Responsibility
Develop habits to stay safe online, protect personal information, and behave responsibly in digital spaces.

4. Effective Digital Communication
Communicate clearly, respectfully, and appropriately across emails, chats, forums, and social media.
Creativity and Artistic Self-Expression

5. Use digital platforms to express ideas,
emotions, and creativity through various forms like art, writing, and multimedia.

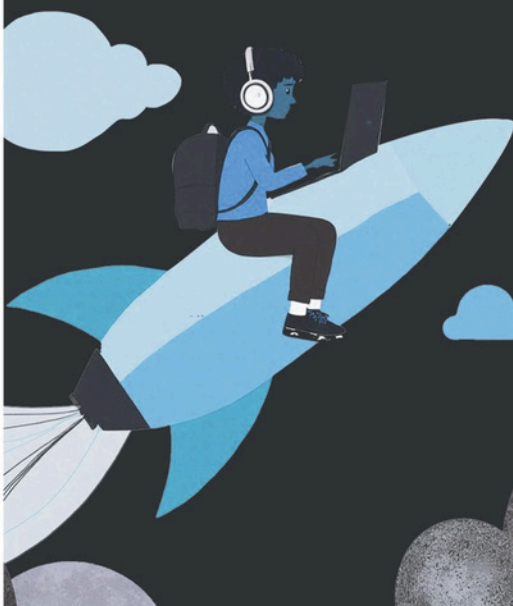
INSTRUCTIONAL APPROACH

Our learning model integrates:

- Activity-Based Learning
- Problem-Based Learning (PBL)
- Project-Based Learning
- Experiential Learning

These methods ensure students don't just learn concepts, but apply them in real-life situations

Each activity builds imagination, confidence, teamwork, and independence.



Learning Outcomes

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

- Understand and effectively manage their digital footprint to maintain a positive online presence.

- Express their ideas and creativity through visual and multimedia storytelling in a responsible and thoughtful way.

- Demonstrate the qualities of a responsible digital citizen by making informed and ethical choices online.

- Practice digital safety by protecting their own information and being mindful of others' safety in the online environment.

- Distinguish between responsible use of digital resources and plagiarism, and apply proper practices to acknowledge sources.

HOW TO USE THIS WORKBOOK

This workbook guides students through digital topics in a simple, step-by-step way:

1. Start with the Lesson Introduction
Listen as your teacher explains key concepts.

2. Explore the Case Study
Read a story that connects the topic to real life.

3. Reflect with Questions
Think about your ideas and feelings—there are no right or wrong answers!

4. Take on the Mini Projects
Complete fun, real-world tasks individually or in groups.

5. Collaborate and Share
Present your work, discuss ideas, and learn from classmates.

6. Extend Learning at Home
Share activities with family and spark great discussions!

Session Plan 2

OBJECTIVE

Help students comprehend the long-term impact of their online actions and behaviours.

YOUR ONLINE SHADOW

What You Leave Behind

What is a Digital Footprint?

Your digital footprint is the collection of data and information about you that is created by your online activities. This includes the things you post, share, or comment on (active footprint) and the data collected from you without your knowledge, such as browsing history or app usage (passive footprint). Learning how to manage your digital footprint is essential for maintaining a positive online reputation and protecting your privacy.

Case Study:

The Borrowed Login Incident

Scenario

Kabir, an 8th-grade student, borrowed his friend Arjun's streaming account to watch his favourite shows. Excited about the new content, Kabir decided to share the account details with a few classmates so they could enjoy it too.

Without realizing it, Kabir's actions were creating a digital trail. A week later, Arjun noticed unauthorized purchases on his account and received a warning from the streaming service for suspicious activity. Arjun confronted Kabir, who admitted to sharing the login details. Kabir didn't mean any harm but learned how his actions had caused trouble for his friend and left a negative mark on both of their digital footprints.

WORKSHEET

1. What actions did Kabir take that contributed to his and Arjun's digital footprints? How did these actions lead to negative consequences?

2. What could Kabir have done differently to avoid this situation?

3. If you were Arjun, how would you explain to Kabir the importance of keeping personal account details private?

4. How does this situation highlight the risks of sharing passwords or account details, even with friends?

5. What steps can Kabir take now to make things right with Arjun and learn from this mistake?

WHAT WE CAN LEARN FROM THIS:

- Sharing account details or passwords, even with good intentions, can lead to unintended problems.
- Protecting personal information is key to keeping your digital footprint secure and positive.
- Respecting the privacy of others online helps build trust and prevents negative outcomes.
- Taking responsibility for your actions online shows maturity and helps you become a responsible digital citizen.

Lean Hyphen

Curiosity & Inquiry: Fuels lifelong learning and problem-solving.

Creative Thinking: Encourages innovation and adaptability.

Self-Awareness: Builds emotional intelligence for better decisions.

Financial Literacy: Supports responsible money management.

Future Competencies: Prepares for a changing world.

Problem Solving: Enhances critical thinking and resourcefulness.

Emotional Skills: Promotes well-being and social connections.

Communication: Boosts clarity, confidence, and collaboration.

Decision Making: Cultivates responsibility and judgment.

Leadership: Builds confidence and teamwork.

Critical Thinking: Sharpens reasoning and decision-making.

Teamwork: Fosters cooperation and social skills.

Empathy & Compassion: Strengthens kindness and bonds.

Social Responsibility: Instills civic duty.

Adaptability: Equips students to handle change.

Health & Wellness: Supports mental and physical balance.

Respect for Diversity: Promotes inclusivity.

Time Management: Enhances productivity.

Digital Literacy: Enables safe, effective tech use.

Integrity: Encourages trust and ethics.

Entrepreneurial Skills: Fosters creativity, initiative, and problem-solving for success in a dynamic world.