



Bunts Sangha's S M Shetty High School and Junior College

★ CBSE Affiliation No.: 1131603 | School Code: 31601 | ISO 21001 : 2018 certified ✓

LEARNING OUTCOMES



Every lesson begins with curiosity
and ends with capability.

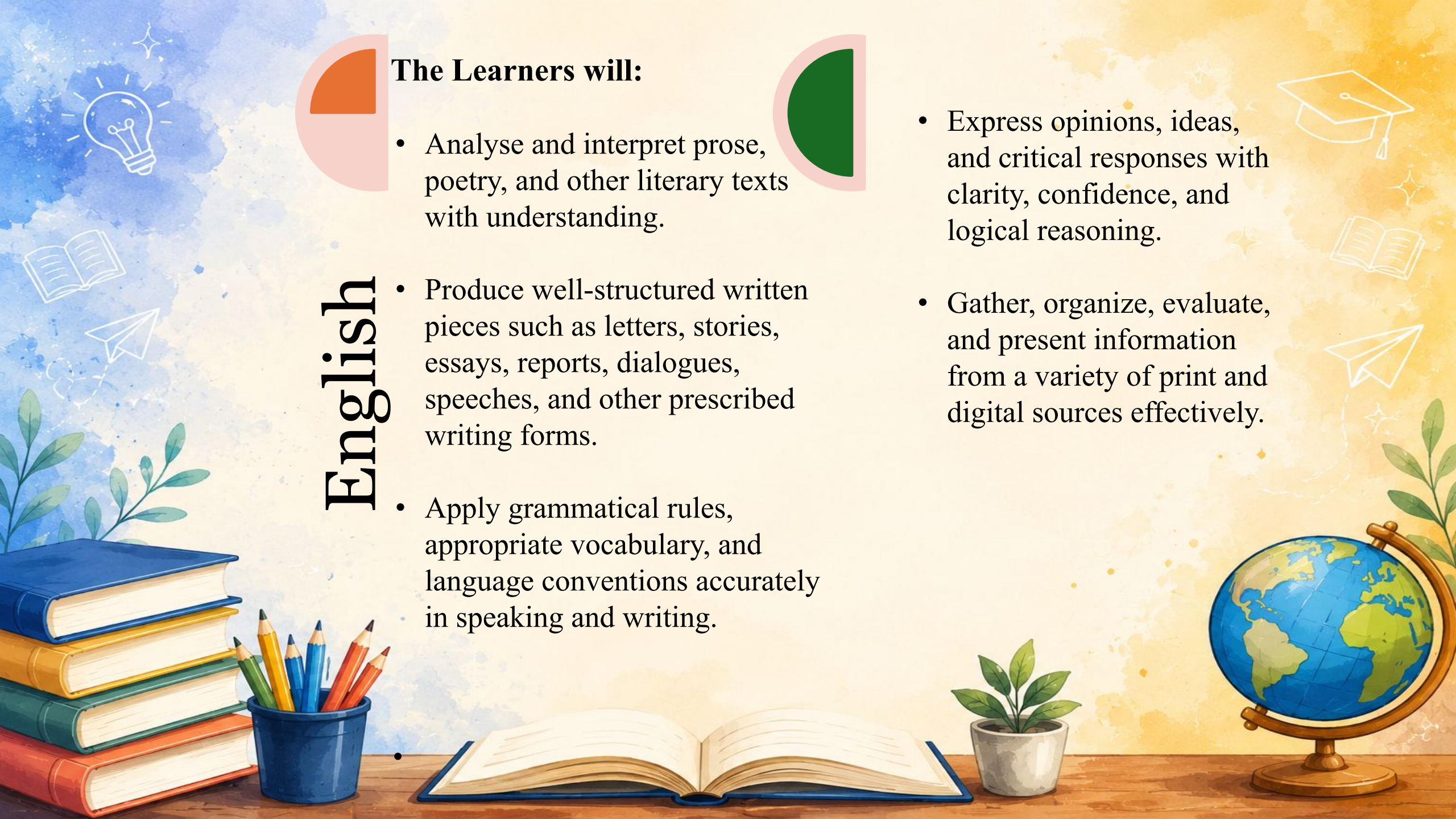
GRADE: 8



English

The Learners will:

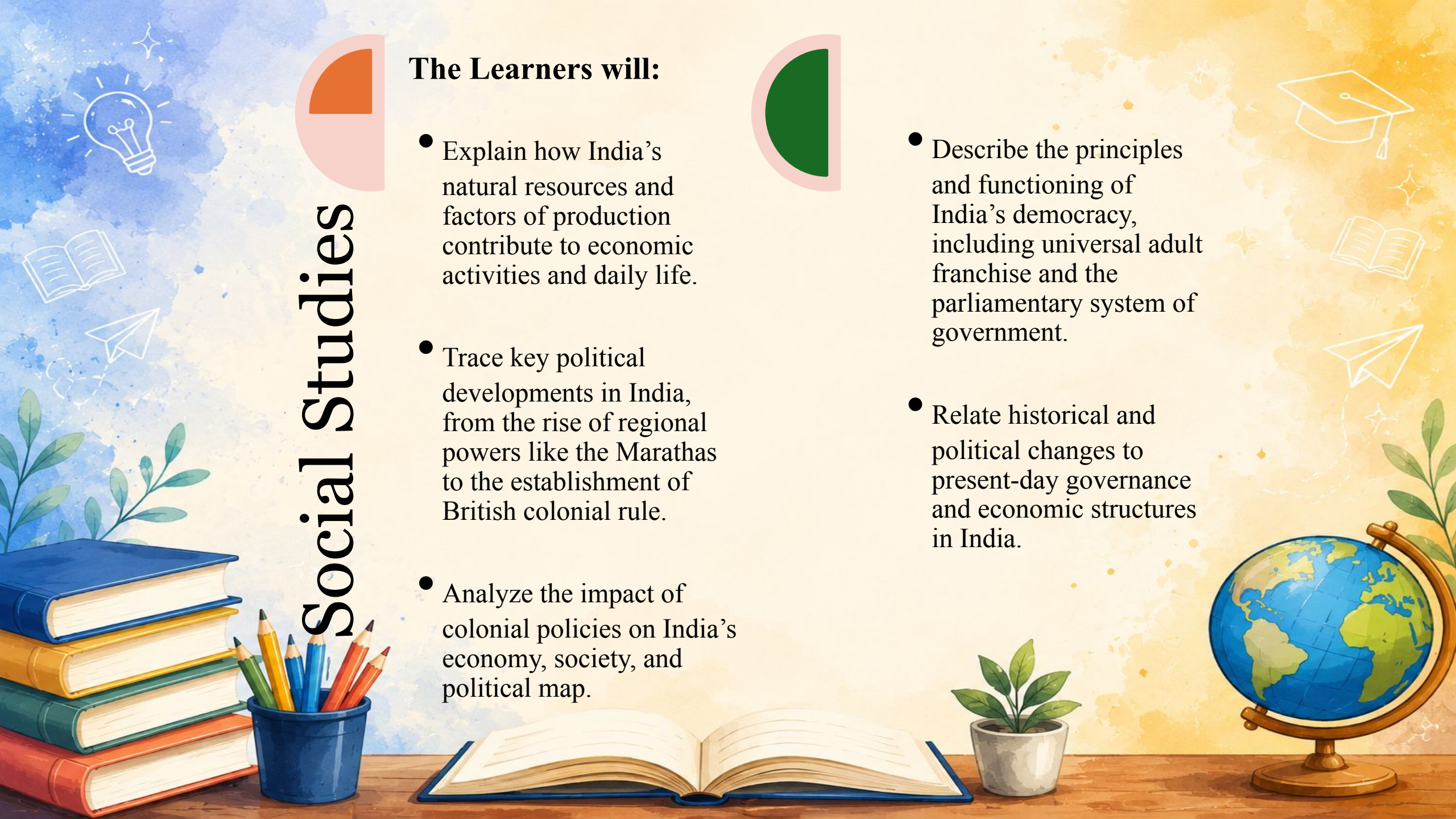
- Analyse and interpret prose, poetry, and other literary texts with understanding.
- Produce well-structured written pieces such as letters, stories, essays, reports, dialogues, speeches, and other prescribed writing forms.
- Apply grammatical rules, appropriate vocabulary, and language conventions accurately in speaking and writing.
- Express opinions, ideas, and critical responses with clarity, confidence, and logical reasoning.
- Gather, organize, evaluate, and present information from a variety of print and digital sources effectively.



Social Studies

The Learners will:

- Explain how India's natural resources and factors of production contribute to economic activities and daily life.
 - Trace key political developments in India, from the rise of regional powers like the Marathas to the establishment of British colonial rule.
 - Analyze the impact of colonial policies on India's economy, society, and political map.
- Describe the principles and functioning of India's democracy, including universal adult franchise and the parliamentary system of government.
 - Relate historical and political changes to present-day governance and economic structures in India.



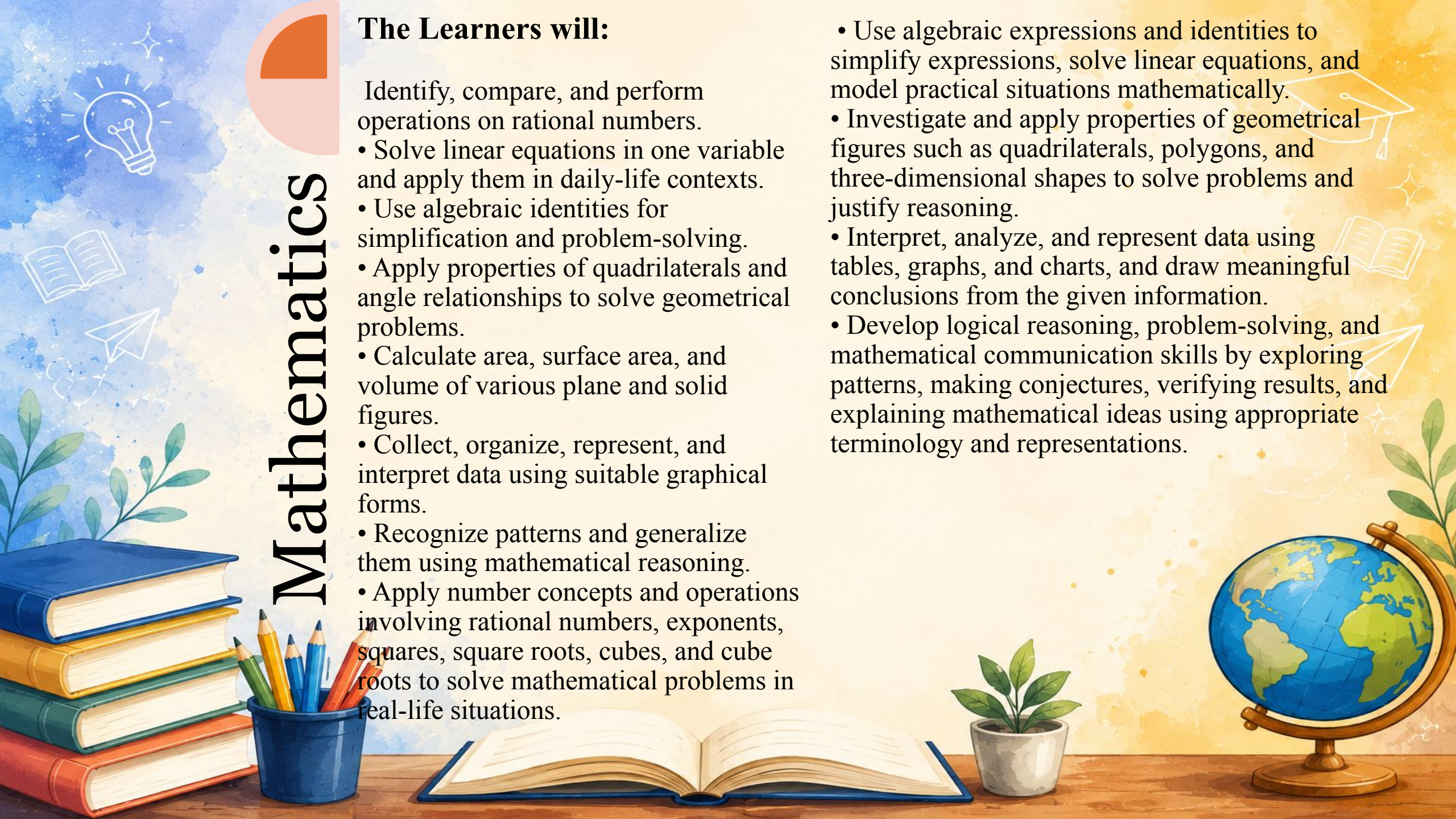
Mathematics

The Learners will:

Identify, compare, and perform operations on rational numbers.

- Solve linear equations in one variable and apply them in daily-life contexts.
- Use algebraic identities for simplification and problem-solving.
- Apply properties of quadrilaterals and angle relationships to solve geometrical problems.
- Calculate area, surface area, and volume of various plane and solid figures.
- Collect, organize, represent, and interpret data using suitable graphical forms.
- Recognize patterns and generalize them using mathematical reasoning.
- Apply number concepts and operations involving rational numbers, exponents, squares, square roots, cubes, and cube roots to solve mathematical problems in real-life situations.

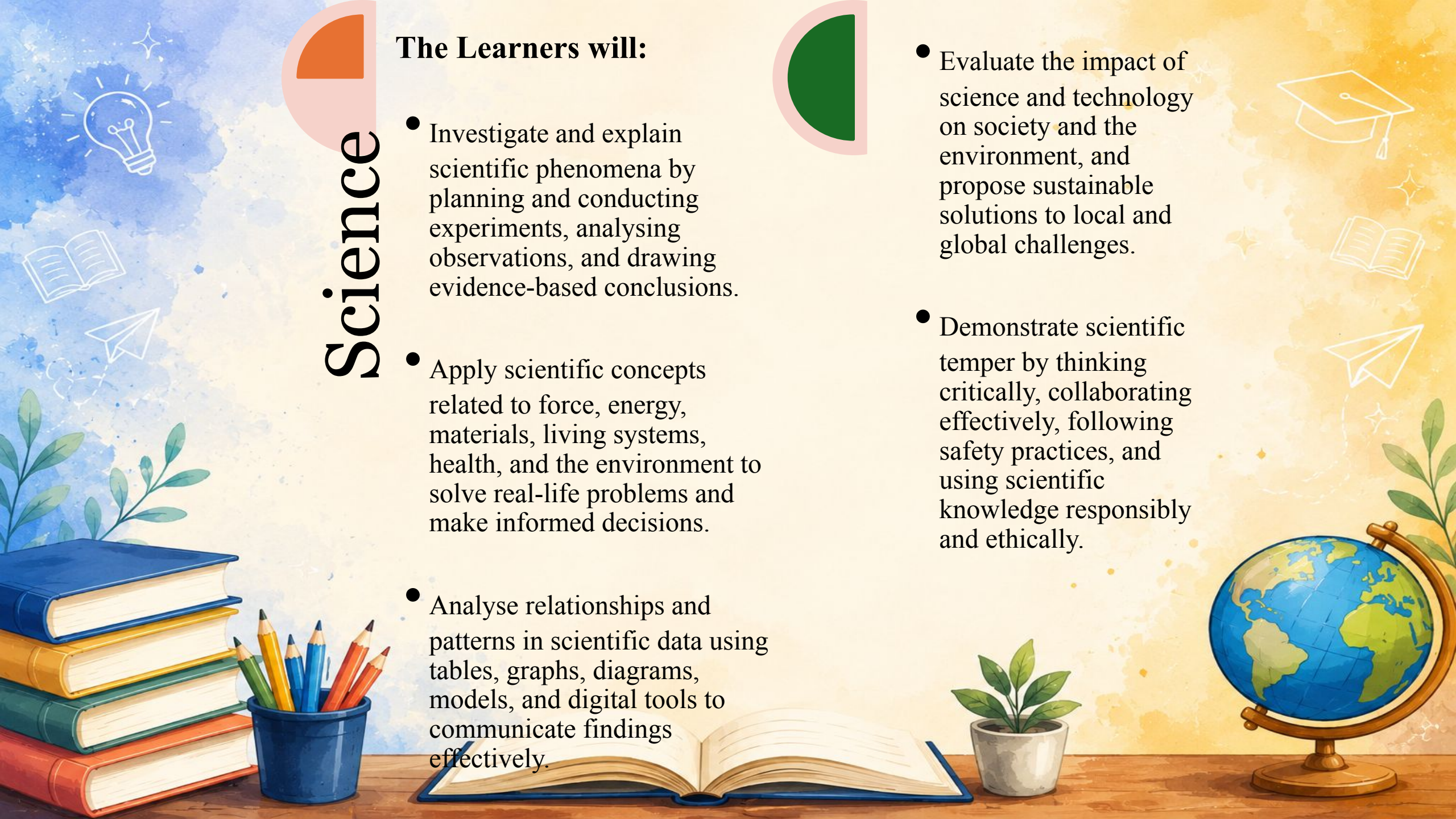
- Use algebraic expressions and identities to simplify expressions, solve linear equations, and model practical situations mathematically.
- Investigate and apply properties of geometrical figures such as quadrilaterals, polygons, and three-dimensional shapes to solve problems and justify reasoning.
- Interpret, analyze, and represent data using tables, graphs, and charts, and draw meaningful conclusions from the given information.
- Develop logical reasoning, problem-solving, and mathematical communication skills by exploring patterns, making conjectures, verifying results, and explaining mathematical ideas using appropriate terminology and representations.



Science

The Learners will:

- Investigate and explain scientific phenomena by planning and conducting experiments, analysing observations, and drawing evidence-based conclusions.
- Apply scientific concepts related to force, energy, materials, living systems, health, and the environment to solve real-life problems and make informed decisions.
- Analyse relationships and patterns in scientific data using tables, graphs, diagrams, models, and digital tools to communicate findings effectively.
- Evaluate the impact of science and technology on society and the environment, and propose sustainable solutions to local and global challenges.
- Demonstrate scientific temper by thinking critically, collaborating effectively, following safety practices, and using scientific knowledge responsibly and ethically.

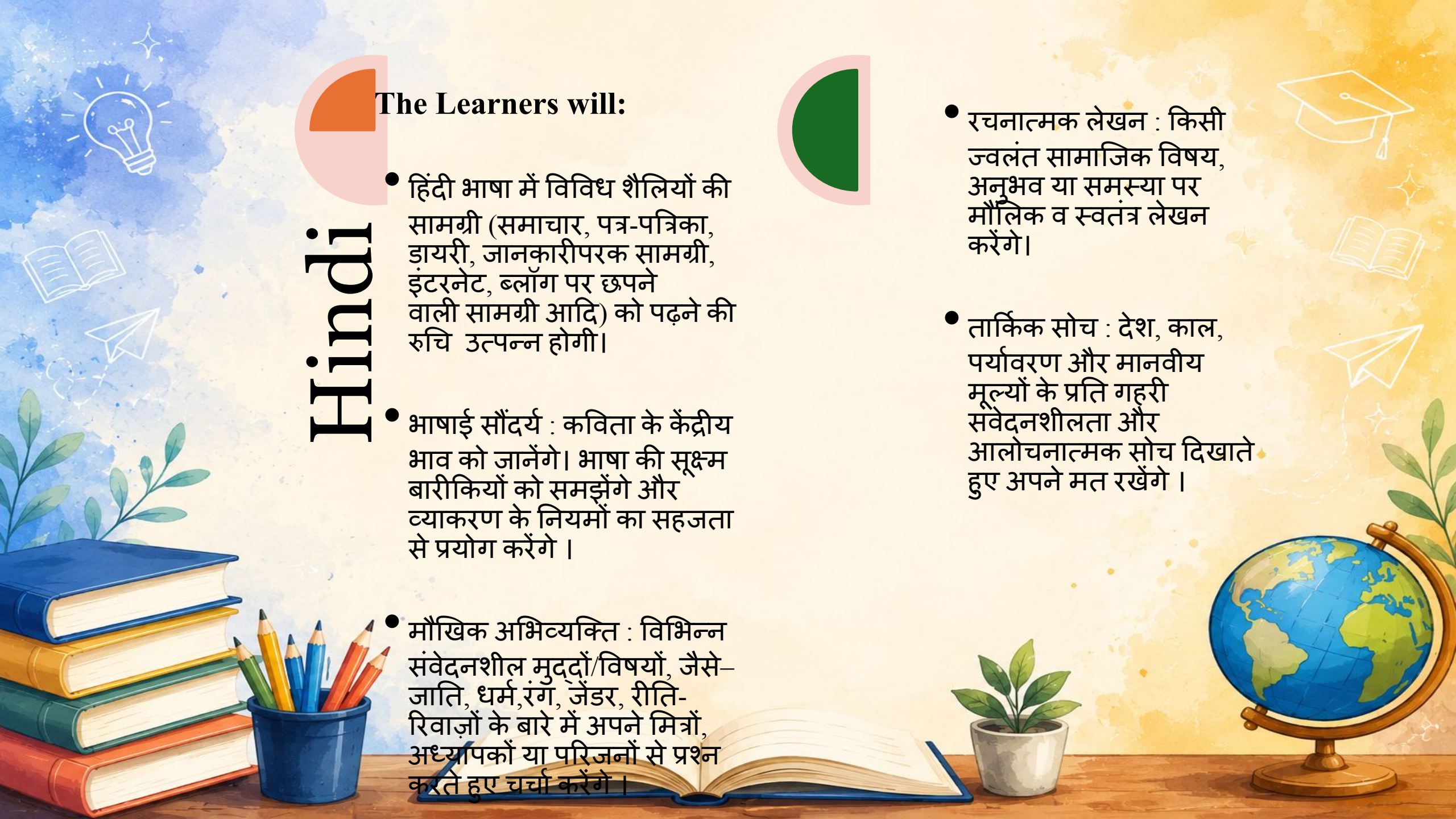


Hindi

The Learners will:

- हिंदी भाषा में विविध शैलियों की सामग्री (समाचार, पत्र-पत्रिका, डायरी, जानकारीपरक सामग्री, इंटरनेट, ब्लॉग पर छपने वाली सामग्री आदि) को पढ़ने की रुचि उत्पन्न होगी।
- भाषाई सौंदर्य : कविता के केंद्रीय भाव को जानेंगे। भाषा की सूक्ष्म बारीकियों को समझेंगे और व्याकरण के नियमों का सहजता से प्रयोग करेंगे।
- मौखिक अभिव्यक्ति : विभिन्न संवेदनशील मुद्दों/विषयों, जैसे- जाति, धर्म, रंग, जेंडर, रीति-रिवाजों के बारे में अपने मित्रों, अध्यापकों या परिजनों से प्रश्न करते हुए चर्चा करेंगे।

- रचनात्मक लेखन : किसी ज्वलंत सामाजिक विषय, अनुभव या समस्या पर मौलिक व स्वतंत्र लेखन करेंगे।
- तार्किक सोच : देश, काल, पर्यावरण और मानवीय मूल्यों के प्रति गहरी संवेदनशीलता और आलोचनात्मक सोच दिखाते हुए अपने मत रखेंगे।

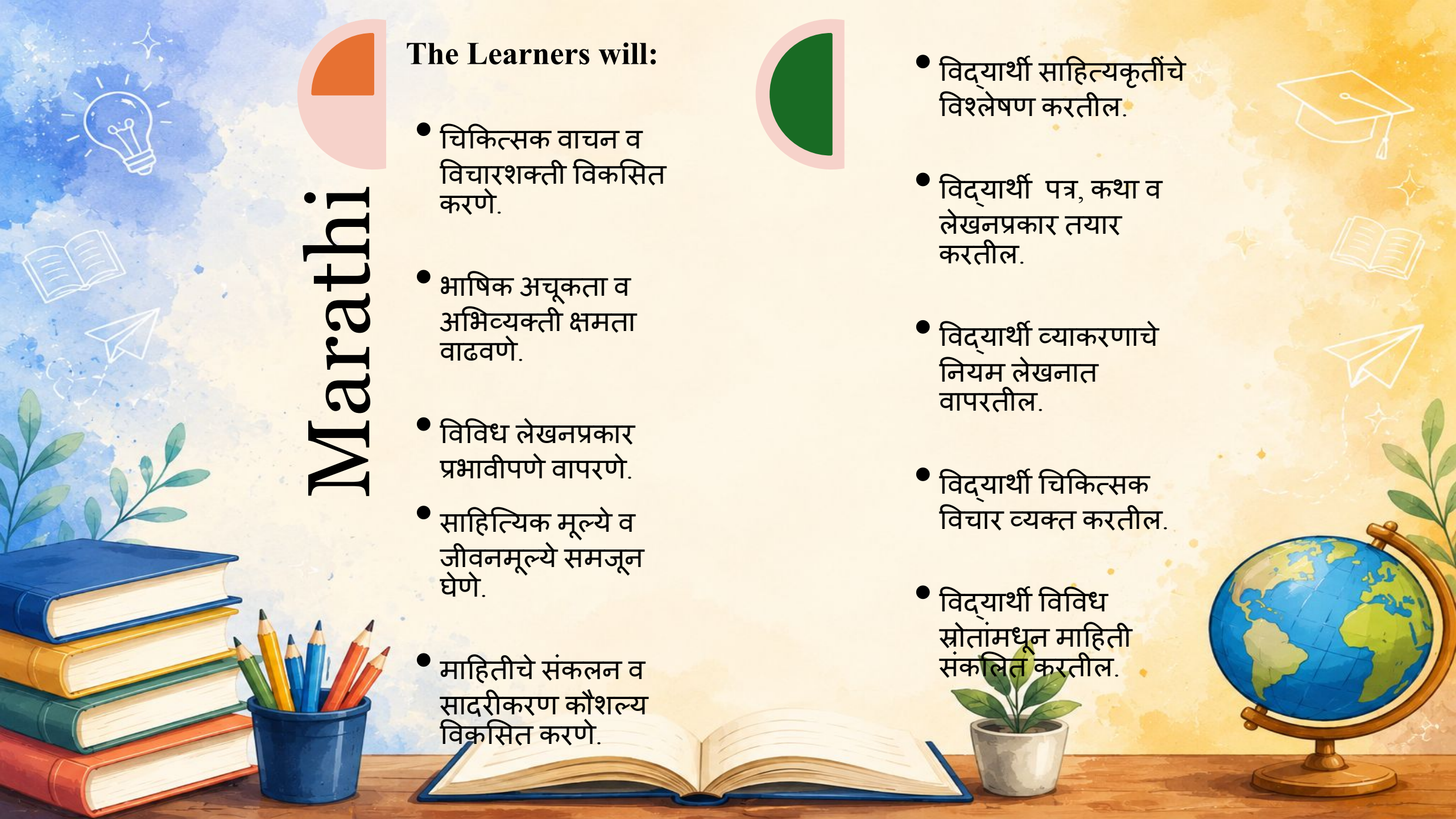


Marathi

The Learners will:

- चिकित्सक वाचन व विचारशक्ती विकसित करणे.
- भाषिक अचूकता व अभिव्यक्ती क्षमता वाढवणे.
- विविध लेखनप्रकार प्रभावीपणे वापरणे.
- साहित्यिक मूल्ये व जीवनमूल्ये समजून घेणे.
- माहितीचे संकलन व सादरीकरण कौशल्य विकसित करणे.

- विद्यार्थी साहित्यकृतींचे विश्लेषण करतील.
- विद्यार्थी पत्र, कथा व लेखनप्रकार तयार करतील.
- विद्यार्थी व्याकरणाचे नियम लेखनात वापरतील.
- विद्यार्थी चिकित्सक विचार व्यक्त करतील.
- विद्यार्थी विविध स्रोतांमधून माहिती संकलित करतील.



SANSKRIT

The Learners will:

- Read and interpret Sanskrit prose, poetry, and dialogues with fluency, understanding their central ideas and moral values.
- Communicate confidently in simple Sanskrit through discussions, recitations, presentations, and role-plays using appropriate vocabulary.

Demonstrate proficiency in applying grammatical concepts to analyse texts and compose meaningful sentences and short paragraphs in Sanskrit.

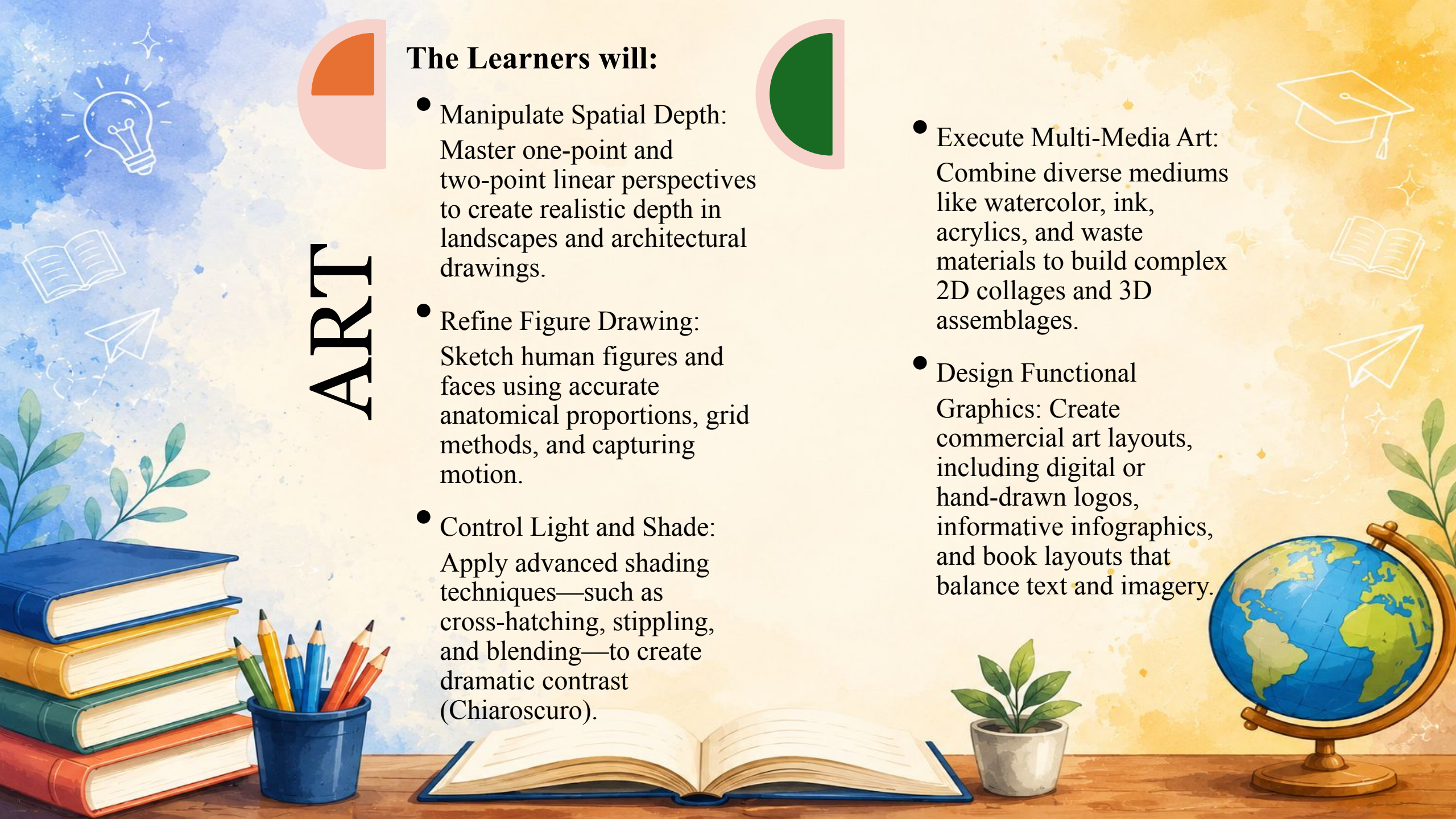
- Create simple compositions, participate in collaborative learning activities, and appreciate the linguistic, cultural, and philosophical richness of Sanskrit.



ART

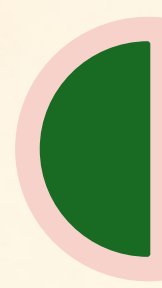
The Learners will:

- **Manipulate Spatial Depth:** Master one-point and two-point linear perspectives to create realistic depth in landscapes and architectural drawings.
- **Refine Figure Drawing:** Sketch human figures and faces using accurate anatomical proportions, grid methods, and capturing motion.
- **Control Light and Shade:** Apply advanced shading techniques—such as cross-hatching, stippling, and blending—to create dramatic contrast (Chiaroscuro).
- **Execute Multi-Media Art:** Combine diverse mediums like watercolor, ink, acrylics, and waste materials to build complex 2D collages and 3D assemblages.
- **Design Functional Graphics:** Create commercial art layouts, including digital or hand-drawn logos, informative infographics, and book layouts that balance text and imagery.



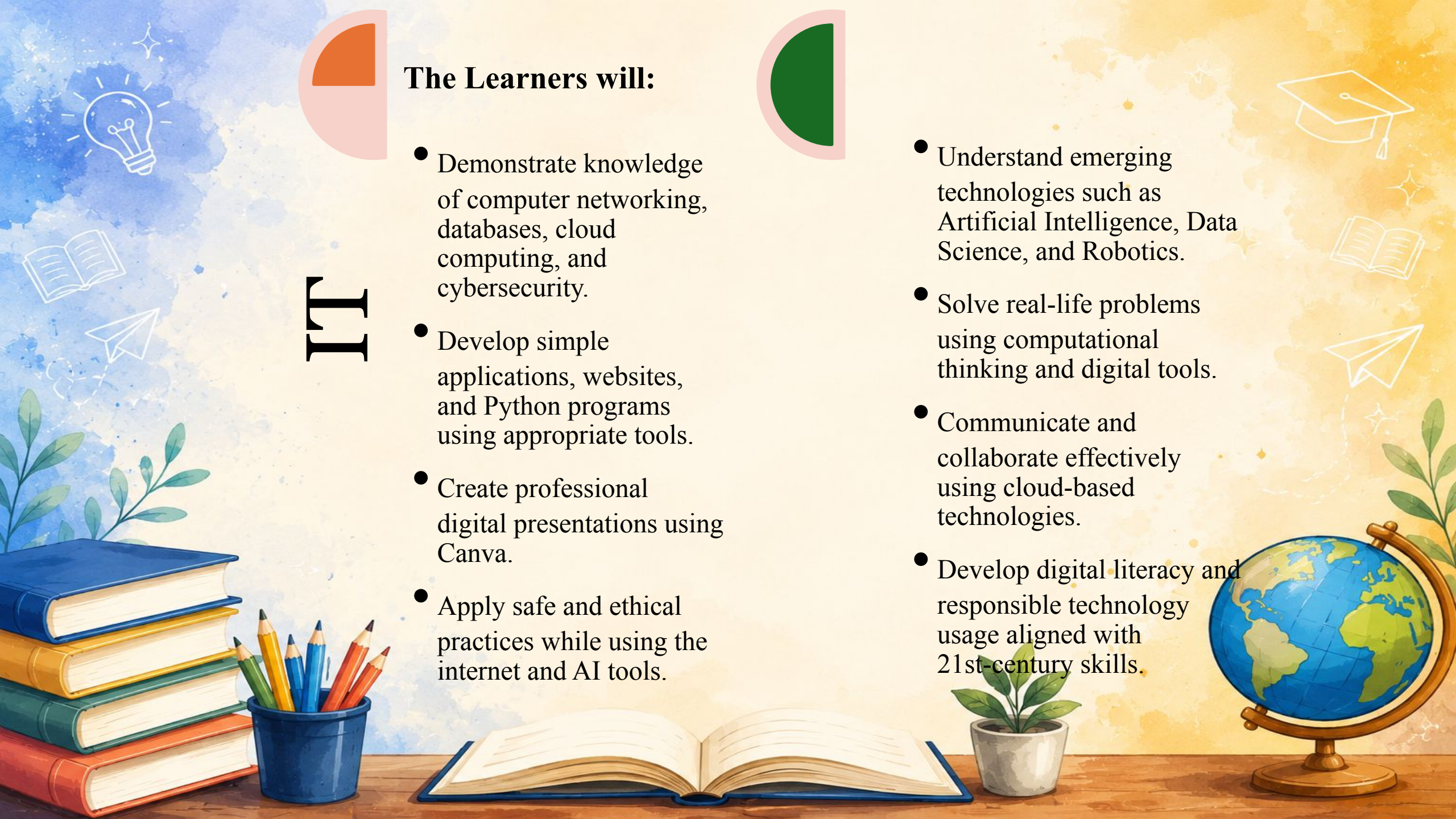


The Learners will:



IT

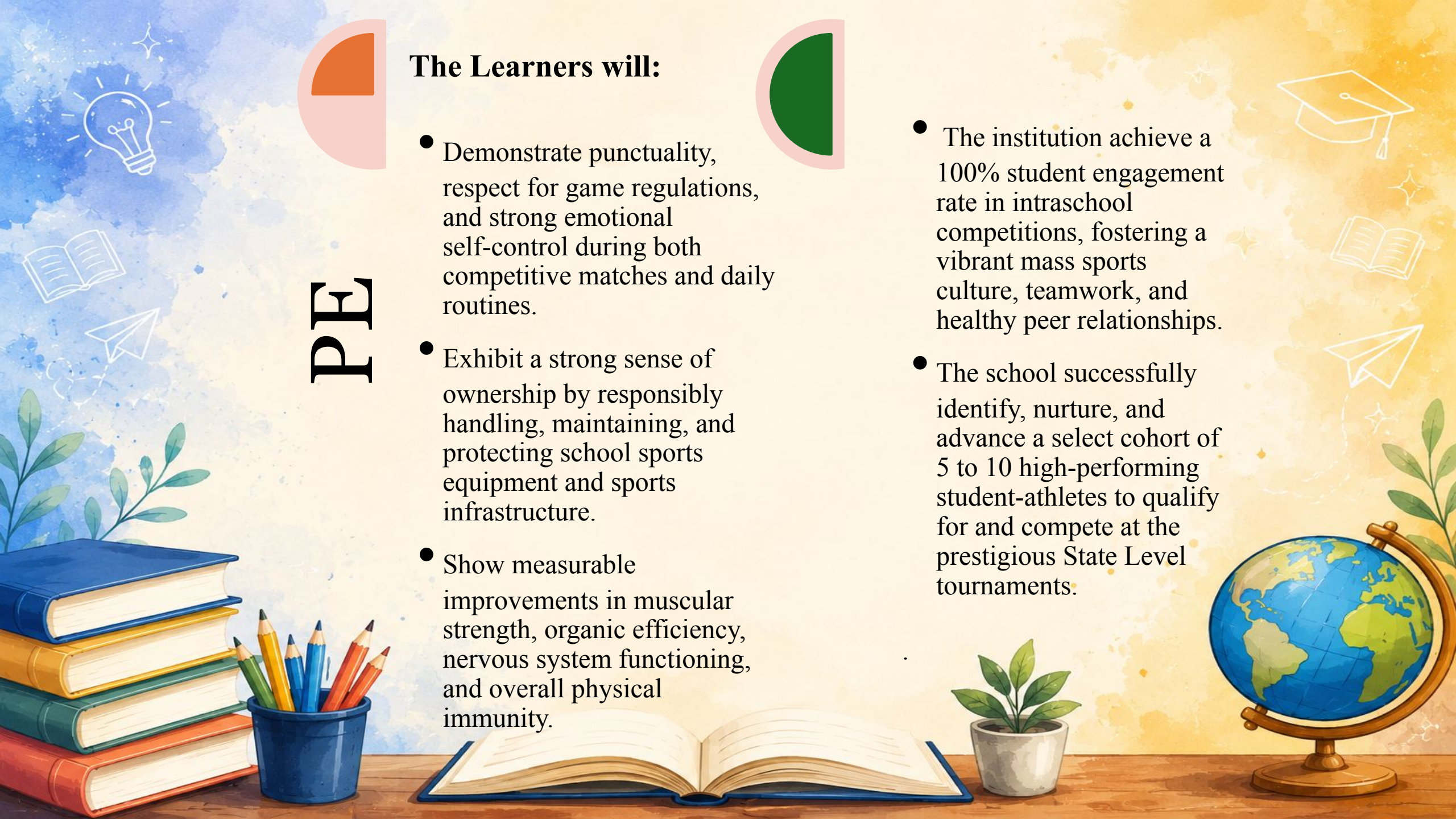
- Demonstrate knowledge of computer networking, databases, cloud computing, and cybersecurity.
- Develop simple applications, websites, and Python programs using appropriate tools.
- Create professional digital presentations using Canva.
- Apply safe and ethical practices while using the internet and AI tools.
- Understand emerging technologies such as Artificial Intelligence, Data Science, and Robotics.
- Solve real-life problems using computational thinking and digital tools.
- Communicate and collaborate effectively using cloud-based technologies.
- Develop digital literacy and responsible technology usage aligned with 21st-century skills.



PE

The Learners will:

- Demonstrate punctuality, respect for game regulations, and strong emotional self-control during both competitive matches and daily routines.
 - Exhibit a strong sense of ownership by responsibly handling, maintaining, and protecting school sports equipment and sports infrastructure.
 - Show measurable improvements in muscular strength, organic efficiency, nervous system functioning, and overall physical immunity.
- The institution achieve a 100% student engagement rate in intraschool competitions, fostering a vibrant mass sports culture, teamwork, and healthy peer relationships.
 - The school successfully identify, nurture, and advance a select cohort of 5 to 10 high-performing student-athletes to qualify for and compete at the prestigious State Level tournaments.



MUSIC

The Learners will:

- Explain the Thaats System of Hindustani Music and relate it to the formation and classification of ragas.
- Perform Raag Bageshri, Raag Brindavani Sarang, and Raag Des through Lakshan Geet, Sargam Geet, Bandish, and Tarana with correct swara, laya, and expression.
- Demonstrate rhythmic proficiency by performing Rupak Taal, Dadra Taal, Ek Taal, and Chautal using claps, bols, and percussion accompaniment.
- Sing a variety of musical forms including Monsoon songs, Patriotic songs, Baul songs, Powada, Garba, Bhajan, Gazal, Nazm, Navratri songs, Festival songs, Sports songs, and Christmas medleys with confidence and appropriate style.
- Develop instrumental performance skills by playing basic compositions and accompaniments on Tabla, Harmonium, Keyboard, and Clap Box.
- Describe the life and musical contributions of Pandit Bhimsen Joshi and Ustad Bismillah Khan, and appreciate their impact on Indian classical music.
- Create original musical content by participating in song-writing workshops and demonstrating creativity in composing lyrics or simple melodies.
- Use music technology effectively by recording, editing, and enhancing audio using Audacity software through hands-on practice.
- Apply voice culture techniques such as correct breathing, posture, voice production, diction, and vocal care to improve singing quality.
- Demonstrate comprehensive musical knowledge and performance skills through documentary projects, theory examinations, practical (oral) assessments, and active participation in classroom and school musical activities.