



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: 5

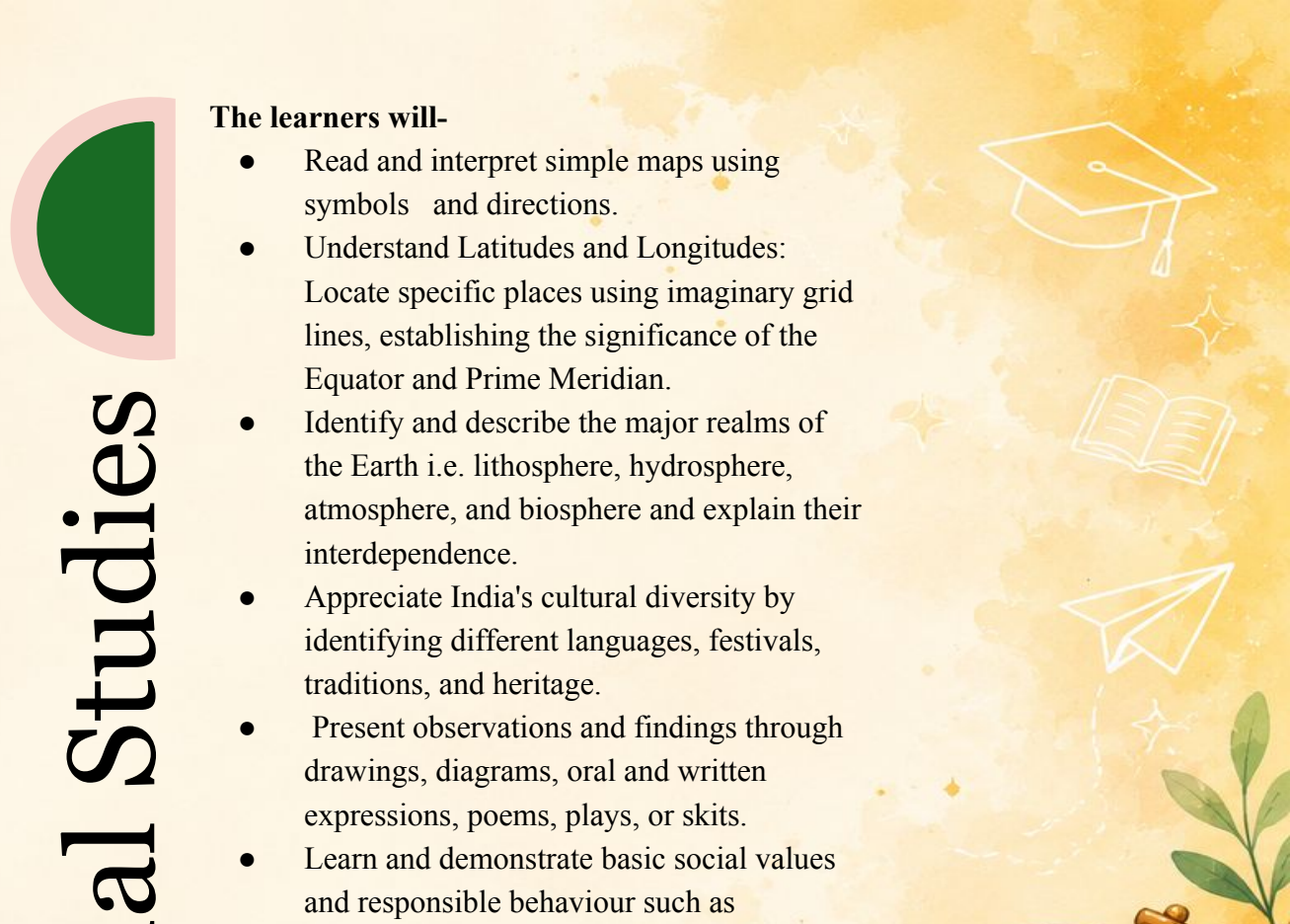




English

The learners will:

- Recite and share English songs, poems, riddles, stories, tongue twisters etc.
- Answer coherently in oral form to questions in English based on day-to-day life experiences, unfamiliar story, poem heard or read.
- Read text with comprehension, locate details and sequence of events.
- Write paragraphs in English from verbal/visual clues with appropriate punctuation marks and linkers.
- Use synonyms such as big/large, shut/close, and antonyms like inside/outside, light/dark from clues in context.
- Identify kinds of nouns, adverbs; differentiate between simple past and simple present verbs.
- Connect ideas that he/she has inferred through reading and interaction with his/her personal experiences.



Social Studies

The learners will-

- Read and interpret simple maps using symbols and directions.
- Understand Latitudes and Longitudes: Locate specific places using imaginary grid lines, establishing the significance of the Equator and Prime Meridian.
- Identify and describe the major realms of the Earth i.e. lithosphere, hydrosphere, atmosphere, and biosphere and explain their interdependence.
- Appreciate India's cultural diversity by identifying different languages, festivals, traditions, and heritage.
- Present observations and findings through drawings, diagrams, oral and written expressions, poems, plays, or skits.
- Learn and demonstrate basic social values and responsible behaviour such as conserving water, keeping the surroundings clean, helping others, and using public resources responsibly.

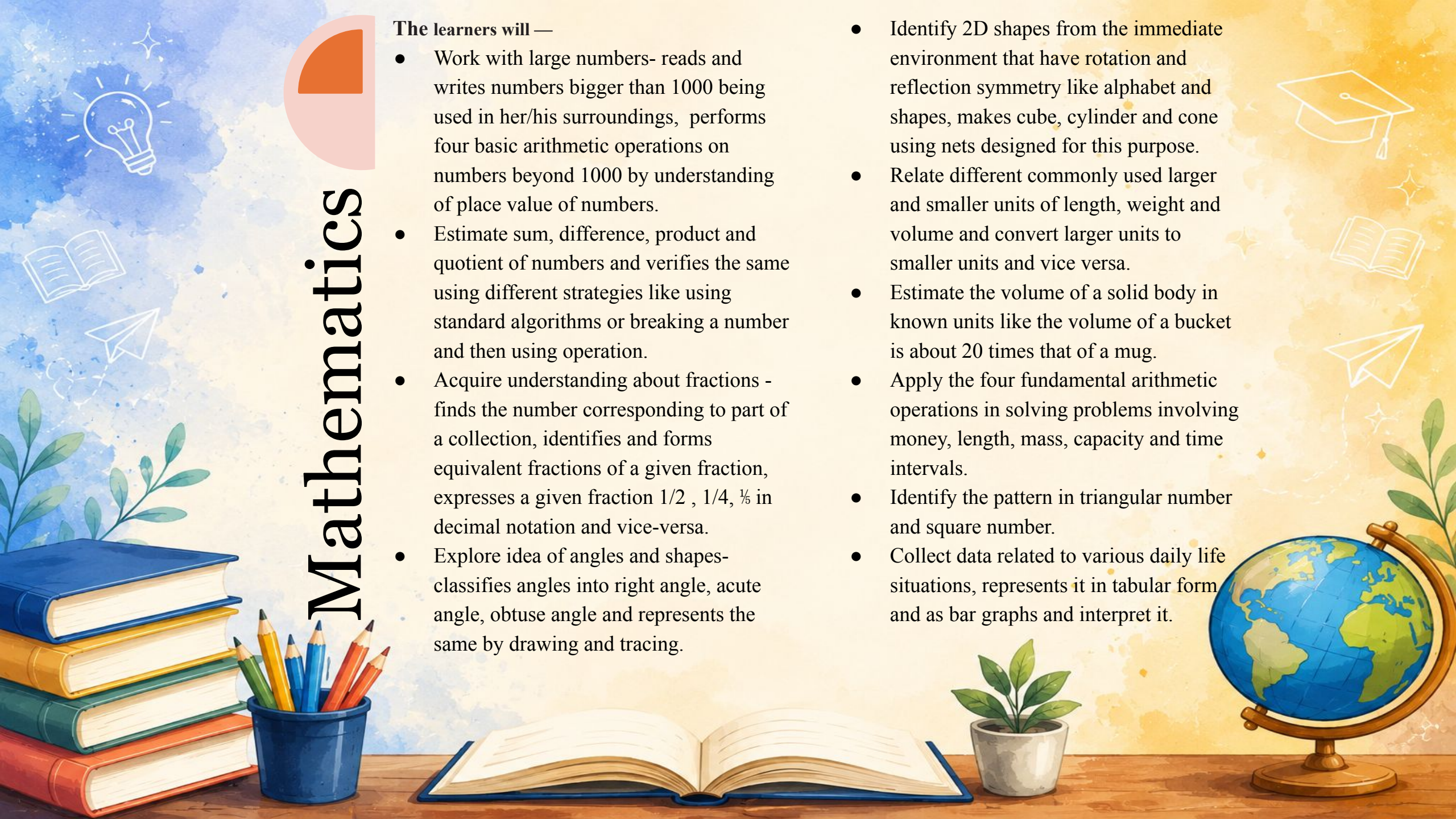


Mathematics

The learners will —

- Work with large numbers- reads and writes numbers bigger than 1000 being used in her/his surroundings, performs four basic arithmetic operations on numbers beyond 1000 by understanding of place value of numbers.
- Estimate sum, difference, product and quotient of numbers and verifies the same using different strategies like using standard algorithms or breaking a number and then using operation.
- Acquire understanding about fractions - finds the number corresponding to part of a collection, identifies and forms equivalent fractions of a given fraction, expresses a given fraction $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ in decimal notation and vice-versa.
- Explore idea of angles and shapes- classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing.

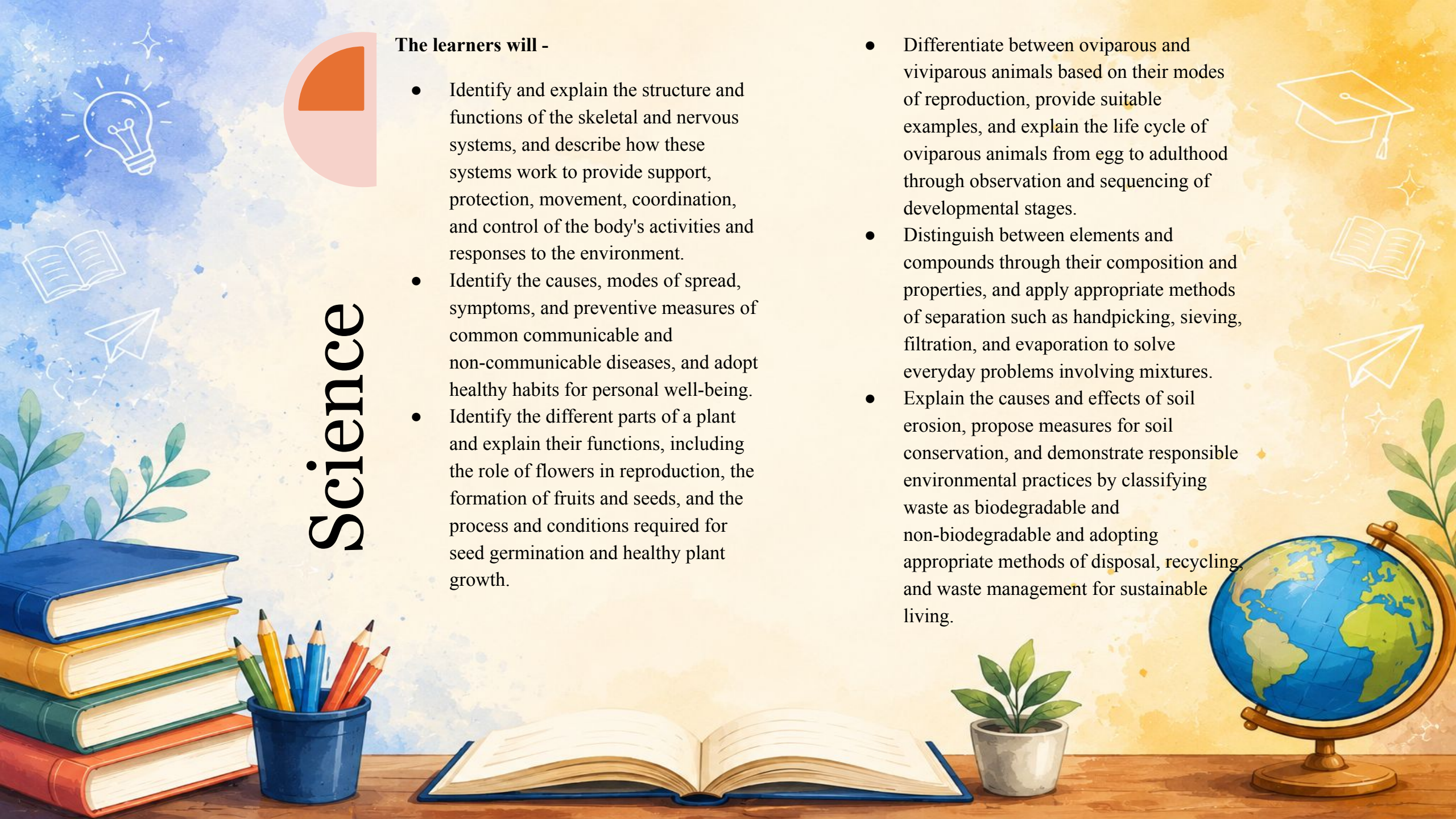
- Identify 2D shapes from the immediate environment that have rotation and reflection symmetry like alphabet and shapes, makes cube, cylinder and cone using nets designed for this purpose.
- Relate different commonly used larger and smaller units of length, weight and volume and convert larger units to smaller units and vice versa.
- Estimate the volume of a solid body in known units like the volume of a bucket is about 20 times that of a mug.
- Apply the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals.
- Identify the pattern in triangular number and square number.
- Collect data related to various daily life situations, represents it in tabular form and as bar graphs and interpret it.



Science

The learners will -

- Identify and explain the structure and functions of the skeletal and nervous systems, and describe how these systems work to provide support, protection, movement, coordination, and control of the body's activities and responses to the environment.
 - Identify the causes, modes of spread, symptoms, and preventive measures of common communicable and non-communicable diseases, and adopt healthy habits for personal well-being.
 - Identify the different parts of a plant and explain their functions, including the role of flowers in reproduction, the formation of fruits and seeds, and the process and conditions required for seed germination and healthy plant growth.
- Differentiate between oviparous and viviparous animals based on their modes of reproduction, provide suitable examples, and explain the life cycle of oviparous animals from egg to adulthood through observation and sequencing of developmental stages.
 - Distinguish between elements and compounds through their composition and properties, and apply appropriate methods of separation such as handpicking, sieving, filtration, and evaporation to solve everyday problems involving mixtures.
 - Explain the causes and effects of soil erosion, propose measures for soil conservation, and demonstrate responsible environmental practices by classifying waste as biodegradable and non-biodegradable and adopting appropriate methods of disposal, recycling, and waste management for sustainable living.



Hindi

विद्यार्थी निम्नलिखित क्षमताएँ विकसित कर सकेंगे।

श्रवण (Listening) -

- कहानी, कविता, वार्तालाप एवं निर्देशों को ध्यानपूर्वक सुनकर उनका आशय समझ पाएँगे।
- सुनी गई जानकारी पर अपने विचार व्यक्त कर पाएँगे।

वाचन (Reading) -

- उचित गति, शुद्ध उच्चारण एवं भाव के साथ पाठ पढ़ पाएँगे।
- कहानी, कविता एवं अन्य पाठों का मुख्य भाव समझ पाएँगे।
- नए शब्दों का अर्थ संदर्भ के अनुसार समझ पाएँगे।
- पढ़ी गई सामग्री से प्रश्नों के उत्तर दे पाएँगे।

वाचन-बोध (Reading Comprehension) -

- पाठ के मुख्य विचार, पात्र, घटनाएँ एवं संदेश पहचान पाएँगे।
- पढ़ी गई सामग्री का सार अपने शब्दों में बता पाएँगे।
- पाठ से निष्कर्ष निकालने एवं अनुमान लगाने की क्षमता प्रदर्शित कर पाएँगे।

मौखिक अभिव्यक्ति (Speaking) -

- आत्मविश्वास के साथ अपने विचार स्पष्ट रूप से प्रस्तुत कर पाएँगे।
- समूह चर्चा, भूमिका-अभिनय एवं संवाद में सक्रिय भाग लेंगे।

- उचित शब्दावली एवं भाषा का प्रयोग कर पाएँगे।

लेखन (Writing) -

- शुद्ध वाक्य एवं अनुच्छेद लिख पाएँगे।
- पत्र, संवाद, विज्ञापन एवं कहानी लेखन कर पाएँगे।
- अपने अनुभवों एवं कल्पनाओं को रचनात्मक रूप से लिख पाएँगे।
- विराम चिह्नों एवं वर्तनी का सही प्रयोग कर पाएँगे।

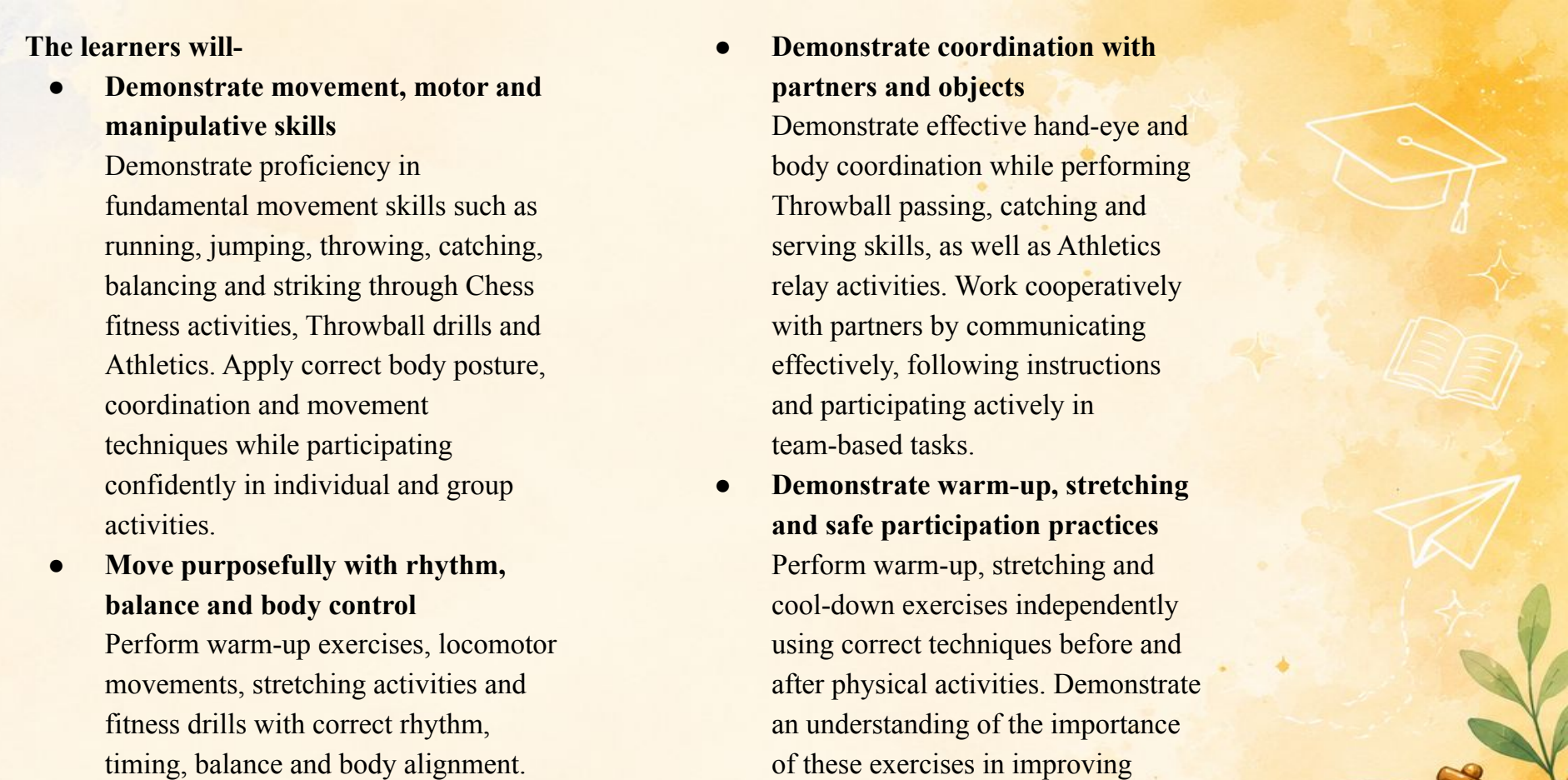
व्याकरण एवं भाषा ज्ञान -

- संज्ञा, सर्वनाम, विशेषण, क्रिया आदि का सही प्रयोग कर पाएँगे।
- मुहावरों, लोकोक्तियों एवं पर्यायवाची शब्दों का प्रयोग कर पाएँगे।
- भाषा की शुद्धता एवं प्रभावशीलता बनाए रखने में सक्षम होंगे।

रचनात्मक एवं आलोचनात्मक चिंतन -

- चित्र, घटना या विषय के आधार पर विचार प्रस्तुत कर पाएँगे।
- समस्याओं पर अपने सुझाव दे पाएँगे।
- साहित्यिक रचनाओं से प्रेरणा लेकर सृजनात्मक कार्य करने में सक्षम होंगे।





PE

The learners will-

- **Demonstrate movement, motor and manipulative skills**

Demonstrate proficiency in fundamental movement skills such as running, jumping, throwing, catching, balancing and striking through Chess fitness activities, Throwball drills and Athletics. Apply correct body posture, coordination and movement techniques while participating confidently in individual and group activities.

- **Move purposefully with rhythm, balance and body control**

Perform warm-up exercises, locomotor movements, stretching activities and fitness drills with correct rhythm, timing, balance and body alignment. Demonstrate improved body awareness and movement efficiency while participating in structured physical activities.

- **Demonstrate coordination with partners and objects**

Demonstrate effective hand-eye and body coordination while performing Throwball passing, catching and serving skills, as well as Athletics relay activities. Work cooperatively with partners by communicating effectively, following instructions and participating actively in team-based tasks.

- **Demonstrate warm-up, stretching and safe participation practices**

Perform warm-up, stretching and cool-down exercises independently using correct techniques before and after physical activities. Demonstrate an understanding of the importance of these exercises in improving flexibility, preparing the body for activity and preventing injuries while following all safety guidelines.



Marathi

विद्यार्थी पुढील गोष्टी करू शकतील.

- मराठी भाषा ऐकून समजून घेऊन योग्य व प्रभावी प्रतिसाद देऊ शकेल.
- स्वतःचे विचार व अनुभव स्पष्टपणे बोलून व लिहून व्यक्त करू शकेल.
- विविध विषयांवर स्पष्टपणे व आत्मविश्वासाने मराठीत संवाद साधू शकेल.
- कथा, कविता, लेख व माहितीपर उतारे वाचून त्यांचा अर्थ समजून घेऊ शकेल.
- वाचनातून मिळालेली माहिती स्वतःच्या शब्दांत मांडू शकेल.
- शब्दसंपत्ती वाढवून योग्य संदर्भात शब्दांचा वापर करू शकेल.
- व्याकरणाचे नियम (नाम, सर्वनाम, विशेषण, क्रियापद, काळ इ.) योग्य प्रकारे करू शकेल.
- शुद्धलेखनासह परिच्छेद, पत्र, गोष्ट, संवाद व अनुभव लेखन व्यवस्थित करू शकेल.
- सर्जनशील विचार व कल्पनाशक्तीचा वापर करून लेखन करू शकेल.
- सर्जनशील लेखन व चिकित्सक विचार प्रदर्शित करू शकेल.
- मराठी भाषा, साहित्य व संस्कृतीबद्दल आवड, आदर व जाणीव निर्माण करू शकेल.

MUSIC

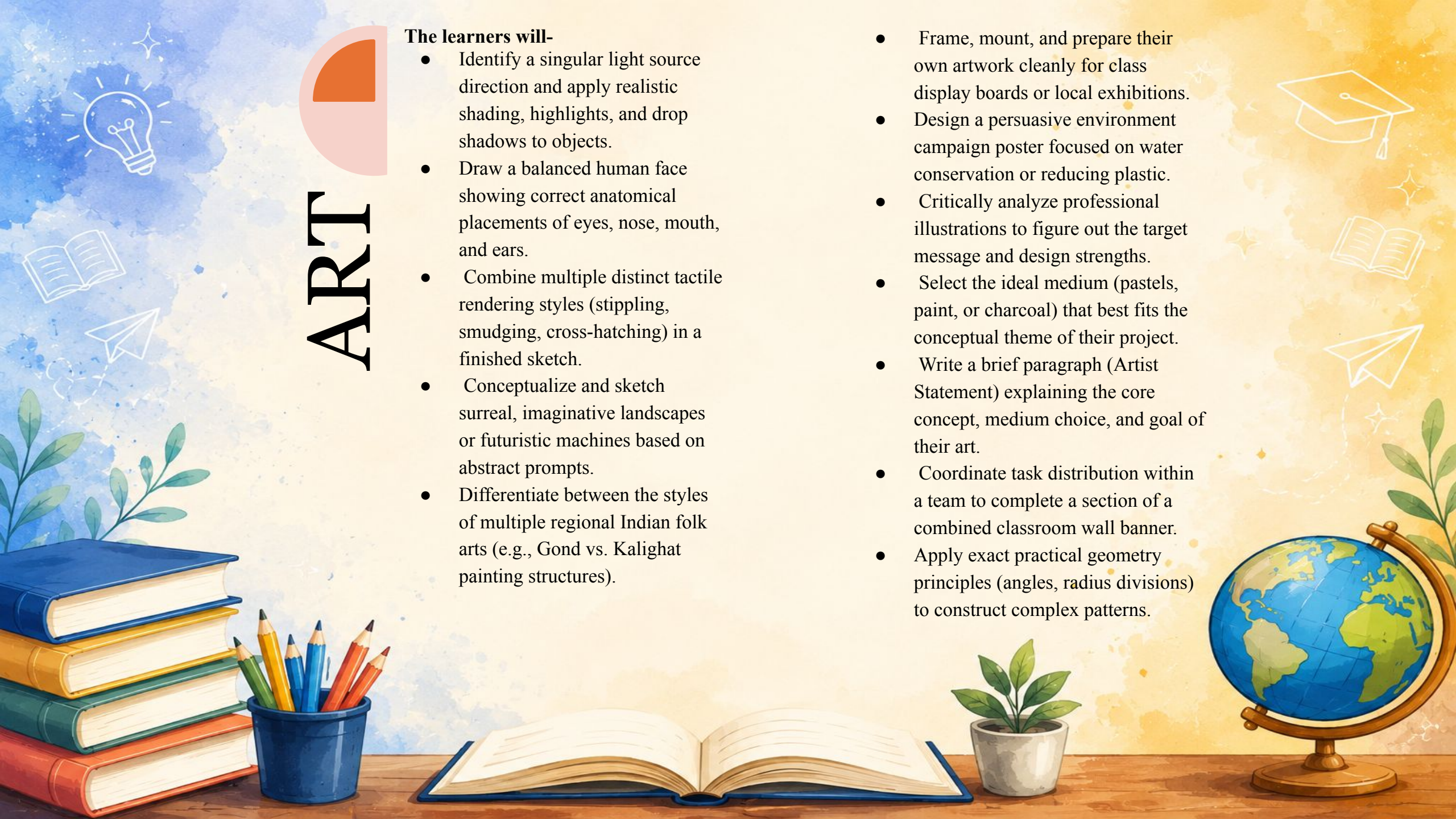
The learners will-

- Sing a variety of songs with correct pitch, rhythm, diction, and expression.
- Perform alankars and simple compositions in selected raags with confidence.
- Demonstrate understanding of taal, laya, and basic musical terminology.
- Appreciate India's musical heritage by identifying different forms of vocal and instrumental music.
- Display creativity, teamwork, and confidence through solo and ensemble performances while evaluating their own musical progress.

ART

The learners will-

- Identify a singular light source direction and apply realistic shading, highlights, and drop shadows to objects.
- Draw a balanced human face showing correct anatomical placements of eyes, nose, mouth, and ears.
- Combine multiple distinct tactile rendering styles (stippling, smudging, cross-hatching) in a finished sketch.
- Conceptualize and sketch surreal, imaginative landscapes or futuristic machines based on abstract prompts.
- Differentiate between the styles of multiple regional Indian folk arts (e.g., Gond vs. Kalighat painting structures).
- Frame, mount, and prepare their own artwork cleanly for class display boards or local exhibitions.
- Design a persuasive environment campaign poster focused on water conservation or reducing plastic.
- Critically analyze professional illustrations to figure out the target message and design strengths.
- Select the ideal medium (pastels, paint, or charcoal) that best fits the conceptual theme of their project.
- Write a brief paragraph (Artist Statement) explaining the core concept, medium choice, and goal of their art.
- Coordinate task distribution within a team to complete a section of a combined classroom wall banner.
- Apply exact practical geometry principles (angles, radius divisions) to construct complex patterns.

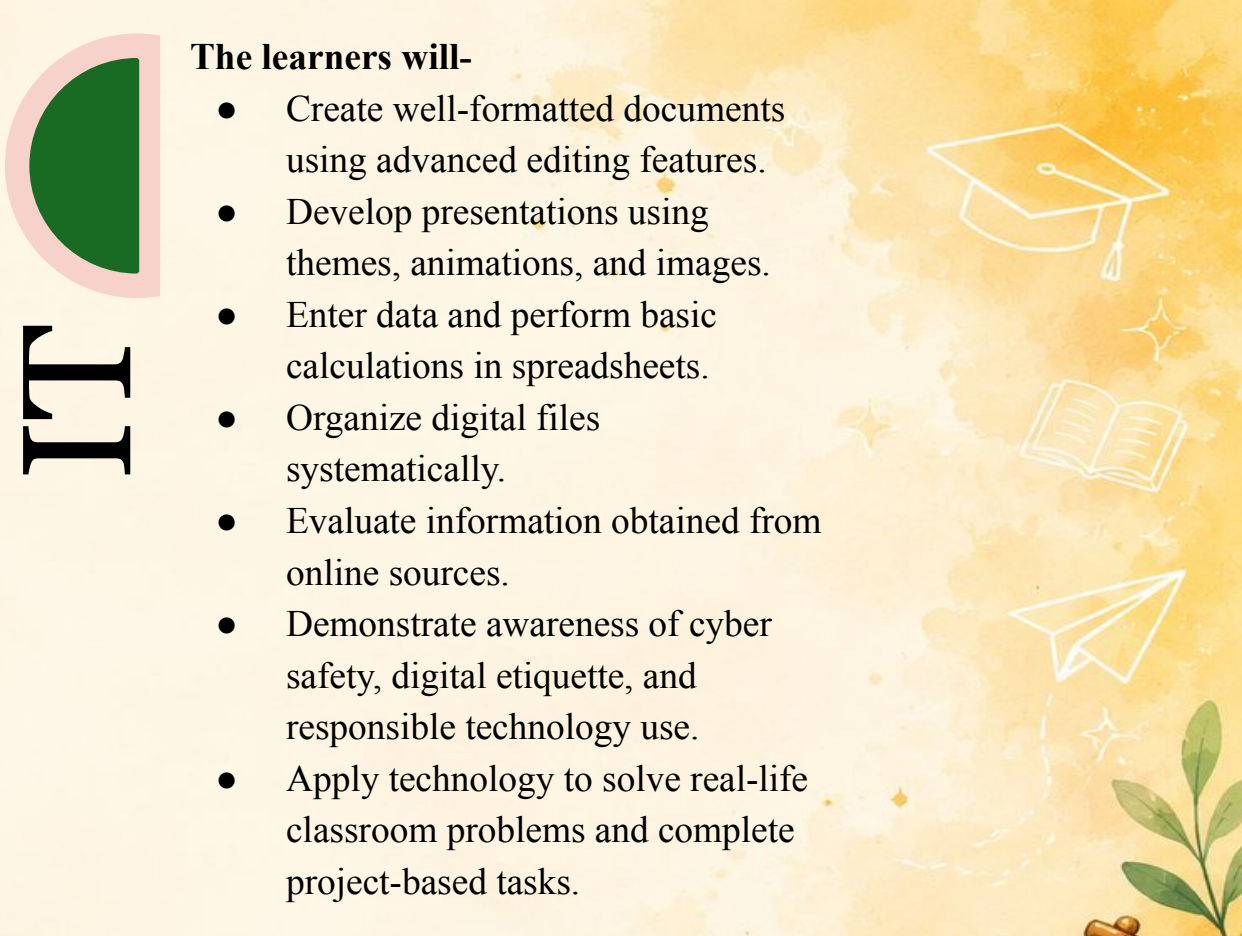




Dance

The learners will-

- Perform various dance styles with confidence.
- Demonstrate musicality and expression.
- Collaborate effectively in performances.
- Understand the beauty of our classical hand gestures.
- Integrates **Hastamudras** and facial expressions effectively.



IT

The learners will-

- Create well-formatted documents using advanced editing features.
- Develop presentations using themes, animations, and images.
- Enter data and perform basic calculations in spreadsheets.
- Organize digital files systematically.
- Evaluate information obtained from online sources.
- Demonstrate awareness of cyber safety, digital etiquette, and responsible technology use.
- Apply technology to solve real-life classroom problems and complete project-based tasks.

