

CURRICULUM FOR THE SESSION

MIDDLE CLASSES (VI- VIII)

SCHOLASTIC

In the Middle school years, students' creativity and thirst for learning beyond the syllabus are at its peak . Our curriculum encourages the students to go beyond the text books and satiate their hunger for knowledge .The Focus is on conceptual understanding and higher order thinking skills, thus making the shift from content to competencies.

At this stage they are introduced to third language, Sanskrit and also EVS bifurcates into General Science and Social Science . Scholastic and Co-scholastic subjects are integrated at each level for holistic learning. Life skills and the 21st century skills are implicit in the school ethos.

The content, process, language and pedagogical practices are age appropriate and with the cognitive reach of the child. It gives them freedom from fear and prejudice and develops in the learner a concern for life, society and preservation of environment. It prepares them with requisite knowledge and skill to enter the next stage.

SUBJECT: ENGLISH

OBJECTIVES / LEARNING OUT COMES

- read a variety of texts including drama, poetry, fiction and non- fiction.
- seek meaning in reading using a variety of strategies such as prior knowledge, inferring, predicting and confirming.
- read fluently and view the given text for information and enjoyment.
- deduce the meaning of graphical texts.
- identify rhetorical devices, figures of speech and explain them.

- listen to a wide range of oral texts, summarize, record and respond to them.
- listen critically for specific information.
- exhibit comprehension of oral texts by recording main or supporting ideas.
- listen to and share ideas, viewpoints and reflect an understanding of concepts.
- communicate confidently and effectively in spoken language in a wide range of situations, speak confidently in public.
- use appropriate vocabulary, use the appropriate tone, gestures, postures, pauses and maintain eye contact while speaking.

- write factual description of a place, object, person or process.
- present arguments and opinions.
- express themselves through letters, articles, diary- entries, e-mails etc.
- expand notes into a piece of writing.
- use proper punctuation and appropriate words.

SUBJECT: HINDI

OBJECTIVES / LEARNING OUT COMES

1. बच्चे अपने साथ बहुत कुछ लेकर विद्यालय आते हैं। अपनी भाषा, अपने अनुभव और दुनिया को देखने का अपना नजरिया। बच्चों के इन अनुभवों को लेकर उन्हें भाषाई पूंजी का इस्तेमाल सिखाना और लिपि बद्ध तरीके से पढ़ने-समझने की जिज्ञासा उत्पन्न करना ही हिंदी भाषा प्रशिक्षण का मुख्य उद्देश्य है।
2. बच्चों को हिंदी भाषा का पूर्ण ज्ञान देना, स्वतंत्र व जिज्ञासु पाठक बनाना, उन्हें सुनना- बोलना, पढ़ना -लिखना, व्यावहारिक व्याकरण का ज्ञान, भाषा का प्रयोग और सृजनात्मकता का विकास हिंदी शिक्षण से कराया जाता है।
3. भाषा में गुणवत्ता लाना ताकि हिंदी भाषा के पठन-पाठन से बच्चे दक्षता हासिल कर सकें।
4. साहित्य की विभिन्न विधाओं जैसे कविता, कहानी, निबंध, एकांकी, संस्मरण, डायरी आदि की समझ बनाना।
5. औपचारिक और अनौपचारिक अवसरों पर प्रयोग की जा रही भाषा की समझ, विचारों और अनुभूतियों को अभिव्यक्त करना, छात्रों को इस योग्य बनाना कि वे उचित भाव भंगिमाओं के द्वारा वाचन करके काव्य आनंद की अनुभूति कर सकें।
6. बालकों के शब्द भंडार में वृद्धि करना जिससे पाठ में आए शब्दों एवं विचारों को वे भली-भांति समझ सकें।
7. भाषा पर पूर्ण अधिकार प्राप्त कर साहित्य लेखन के प्रति रुचि जागृत करना।
8. हिंदी भाषा प्रशिक्षण का उद्देश्य यह है कि छात्र शुद्ध सरल स्पष्ट एवं प्रभावशाली भाषा में अपने भावों विचारों एवं अनुभूतियों को अभिव्यक्त कर सकें। वे अपने भावों को सरल, स्पष्ट और प्रभावपूर्ण ढंग से लिखने में प्रवीण हो सकें।
9. लेखन में शब्दों वाक्य एवं अनुच्छेदों की कुशलता पर विशेष ध्यान दें।
10. निबंध एवं पत्र लेखन के विविध रूपों को भी व्यापक रूप से समझ सकें।
11. छात्रों के शब्द भंडार में वृद्धि हो, जिससे कि पाठ में आए शब्दों एवं विचारों को यह भली-भांति समझ सकें।
12. उनमें ऐसी क्षमता उत्पन्न हो कि वे दूसरों द्वारा कही हुई बात को यथा विधि समझ सकें।
13. बच्चों के शुद्ध बोलने तथा शुद्ध लिखने पर ध्यान देना।
14. सरल एवं प्रभाव पूर्ण तथा स्पष्ट भाषा में अपने भाव और अनुभूतियों एवं विचारों को व्यक्त करना।
15. भाषा को हावभाव के साथ वाचन करने की कला का ज्ञान होना।
16. विद्यार्थियों के ज्ञान विवेक एवं चरित्र का विकास करना।

SUBJECT: SANSKRIT

OBJECTIVES / LEARNING OUT COMES

1. छात्रों को इस लायक बनाना कि वे संस्कृत पाठों का शुद्ध वाचन कर सकें।
2. शुद्ध उच्चारण का बोध भी इस स्तर पर अपेक्षित है।
3. आदर्श भावना से भरे श्लोकों को कंठस्थ करने की प्रेरणा।
4. प्रतिलिपि का अभ्यास, जिसमें छात्र किसी पत्र या गद्य खंड को देख, ठीक-ठीक लिख सकें।
5. छात्रों को इस दृष्टि से भी सक्षम बनाना जिसमें वे कंठस्थ किए हुए उद्धरणों को शुद्ध-शुद्ध लिख सकें।
6. श्रुतलेख के माध्यम से शुद्ध-शुद्ध लिखने का अभ्यास डालना।
7. संस्कृत गद्य या पद्य खंडों के हिंदी में अनुवाद करने की क्षमता का विकास।
8. मातृभाषा के सरल वाक्यों के संस्कृत में अनुवाद की क्षमता का विकास। छात्रों की शब्द भंडार की वृद्धि करना।
9. शब्द उच्चारण की क्षमता विकसित करना।
10. विचार शक्ति को विकसित करना। संस्कृति में रुचि उत्पन्न करना। देशभक्ति की भावनाओं को विकसित करना।
11. महत्त्वपूर्ण मंत्रों तथा श्लोकों को कंठस्थ करने के लिए प्रोत्साहित करना। मातृभाषा के छोटे-छोटे वाक्यों को संस्कृत में अनुवाद करने योग्य बनाना।

SUBJECT: MATHEMATICS

OBJECTIVES / LEARNING OUT COMES

1. Appreciate the national and international dimensions of mathematics related to different topics i.e., number system, measurement and mensuration etc.
2. Use different mathematical formulae, diagrams, patterns, flow charts, graph, model in correct manner for particular problems with confidence, speed and accuracy and should be capable enough to check whether their results are correct or not.
3. Articulate their mathematical ideas to get the solution of their problems.
4. Integrate subject knowledge with different forms of art and use knowledge in order to get ease.
5. Implement their daily life experiences (practical knowledge) to enhance subject knowledge and improve mathematical skills with experiential learning.
6. Develop logical reasoning, problem solving ability, abstract thinking and imagination to solve their problems with the help of mathematics.
7. Understand the importance of symbols, notations of mathematics.
8. Try to handle situation with patience and persistence while solving problems.

SUBJECT: SOCIAL SCIENCE

OBJECTIVES / LEARNING OUT COMES

1. Develop their knowledge to understand how the world and different societies have evolved, the important events that have occurred in the past, enduring ideas and eminent personalities that have created an impact and effected the lives of people both locally and globally.
2. Know about their duties towards the human society and make them aware how a man can full-fill their needs.
3. It enables the students to eventually develop a holistic understanding of their environment and their interrelationship which exists between the natural and human habitats.
4. Inculcate high order thinking abilities and skills like Comprehension, Application, Analysis, Evaluation, Synthesis and Creativity in students. The information gains allow students to make relevant observations, identify similarities and differences, make connections between related concepts, ideas and resources.
5. Acquire the skills based on experiential learning and aims at giving students a deeper experience by identifying and supporting each student's potential and recognizing their strength.
6. Enhance their social understanding by learning and observing human behaviour, values and attitudes and the interrelationship which exists among different people.
7. Learn about the societal strata and norms of society and the need of various governing bodies and other institutions. This in turn helps the students to develop a wider perspective of society and the human conditions.
8. Make aware about the diverse and multicultural nature of society they live in. This helps students to recognise the benefits and challenges of living in a world with multiple cultures and ideologies.
9. Provide relevant information and knowledge, skills and attitudes to grow up as active, responsible, and reflective member of a society.
10. Prepare an individual and community for life by giving them understanding of the major problems of the world in a simple way.
11. Focus on mapping skills.

SUBJECT: GENERAL SCIENCE

OBJECTIVES / LEARNING OUT COMES

1. Explore their natural surroundings using all their sense (seeing, hearing, touching, smelling, tasting).
2. To develop scientific temperament. To enable critical thinking. To enquire and verify the given facts.
3. To enhance logical skills. To articulate thoughts and ideas effectively using oral, written, nonverbal communication skills.
4. To develop and understand scientific ideas by using art integration. To engage students through experiential learning activities.
5. Record the observations during activities, experiments, surveys, field trips, etc.
6. Analyse the recorded data, interpret the results, draw inference then make generalisation and share findings with others.
7. Observe, group/classify materials based on their properties.
8. Have a historic perspective on how the concepts of science evolved with time and understand how social factors influence the development of science.
9. Internalise, acquire, appreciate values such as cooperation, collaboration, honest reporting, judicious use of resources.
10. Study daily life experiences and share /discuss their beliefs and views regarding myths, taboos, superstitions, leading to the alignment of their belief to the scientifically proven facts.
11. Perform experiments in the laboratory for hands on experience.
12. Use virtual labs to learn the practical sides of the subject and experiment freely in a safe zone.

SUBJECT: COMPUTER
OBJECTIVES / LEARNING OUT COMES

1. Computer is a vehicle to reach the larger goals of a subject. It is a tool used to derive the learning outcomes of a subject. Interactive quizzes, games, Google forms, Videoconferencing, Speech recognition, Google Translate, GPS services, Wheel of names, are a form of Artificial Intelligence being used in day to day life.
2. We aim to develop logical skills and basic problem solving techniques of students of class 6,7and 8 through Flowcharts, algorithms. Relate Computer networking with Mobile network, Cable TV network. Use MS-Office , Do web page designing, Arouse awareness for viruses, and Cyber security in students. Create self responsible behaviour of students. Teach them to avoid procrastination.

CO-SCHOLASTIC

SUBJECT: VISUAL ARTS
OBJECTIVES / LEARNING OUT COMES

1. I Help learners to consolidate past experiences and knowledge.
2. Introduce learners to different media and techniques and their use for creative and productive expression for common use.
3. Provide opportunities for development of awareness about folk arts, local specific arts and other cultural components leading to an appreciation of national heritage.
4. Assist learners to use artistic and aesthetic sensibility in day-to-day life situation.
5. Enable learners to achieve a balanced growth as a social being in tune with our culture through project work.
6. Get acquainted with the life and work of the local artists/artistes.
7. Use resourcefully locally available material to make different products (objects) with the help of the community.
8. Refine the sense of appreciation of the beauty of nature through the basic elements of art .

SUBJECT: SPORTS/GAMES

OBJECTIVES / LEARNING OUT COMES

1. Development of agility, balance and lateral movement and improving flexibility.
2. To develop speed, stamina and endurance. Improve the motor components like strength flexibility and co-coordinative abilities.
3. To develop awareness of the importance of self-defence and self-dependence. To enhance qualities like discipline, courage and confidence .
4. Develop a sense of healthy competition, Team spirit, courtesy towards mates and opponents.
5. Promote endurance and all round fitness. To take action individually and collectively to protect and promote (1)Their own health (2)Health of their family members, To develop interest in exercise, sports and game for self-satisfaction.

SUBJECT: PERFORMING ART

OBJECTIVES / LEARNING OUT COMES

1. Skill of working together in teams, while being sensitive and appreciative towards artistic expression of others, especially students of special needs.
2. Respect for cultural diversity and pluralistic perspective.
3. Knowledge and skill to differentiate between regional, traditional and classical art forms.
4. Values related to other core components in education like India's common cultural heritage, history of freedom movement, national identity, constitutional obligations, current social issues, life skills etc.
5. Help learners to consolidate past experiences and knowledge.
6. Refine the sense of appreciation of the beauty of nature through the basic elements of art forms.
7. Enable learners to achieve a balanced growth as a social being in tune with our culture through project work.
8. Introduce learners to different media and techniques and their use for creative and productive expression for common use.

Details of 3 Point Grading Scale for Co-scholastic subjects

<u>Grade</u>	<u>Connotation</u>
A	Outstanding
B	Very Good
C	Fair